

# CATALOGUE PLASTIFORM

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2025

MICRON PRECISION  
IMPRESSIONS





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# About us

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**Plastiform is a trademark of the Rivelec company.**

Based near Montpellier, France, Rivelec develops and markets its impression products for quality control under the Plastiform brand.

With over 50 years of expertise, Rivelec offers innovative alternatives in the fields of Quality Control, Metrology, and various other industrial applications.

Founded in 1972 with a specialization in industrial supply, Rivelec has followed a trajectory of constant growth. This evolution is the result of the company's commitment to providing excellent services and products to its customers in the most demanding industrial sectors.

Invented in the early 1980s to avoid destructive testing, Plastiform products have become indispensable tools in the most rigorous sectors of industry. They offer a wide range of applications, from dimensional control and surface roughness to part protection and clamping.

**Today, Plastiform stands as the worldwide leader in the dimensional impression sector. Used in over 80 countries, Plastiforms are an undisputed reference for professionals seeking high-precision non-destructive control solutions.**



# The Dimensional Impression

Plastiforms are two-component materials that solidify upon contact (1:1 ratio). As they harden, they replicate with very high precision all the details of the surface onto which they have been applied: dimensions, shapes, features, and surface condition.

## Technical specifications

- **Virtually no shrinkage**

This polymerization, which lasts for approximately 6 minutes, does not lead to any loss of volume.

- **Micron ( $\mu\text{m}$ ) resolution**

Plastiform products imitate all details of a surface (dimensions, form, surface finish...) to a precision better than 1  $\mu\text{m}$ .

- **Shape-retention memory**

When solid, the Plastiform shape will return to its form, even if temporarily distorted.

- **No adhesion, no residue**

The Plastiforms can be applied on every kind of surface (metals, alloys, PVC, wood, plaster etc...), even under water.

- **Biocompatible and Safe**

Non toxic, non-hazardous. Plastiforms can be handled with no specific precautions.

- **Resistance**

Plastiform products are resistant to most chemical, mechanical and heat treatments (up to 200°C).

### ! Good to Know

In addition to its standard range, which meets over **98% of our customers** needs, we create **custom products** according to your criteria for very specific applications.

Each Plastiform has two main characteristics: the **initial consistency** and the **final hardness**. By manipulating these two characteristics, Plastiform products are able to cover a very wide range of applications.

## The Initial Consistency



### Fluid products

In liquid form, they position themselves automatically, even in the smallest details (threads, small bores). They are recommended for total internal impressions or for applications requiring good flowability.

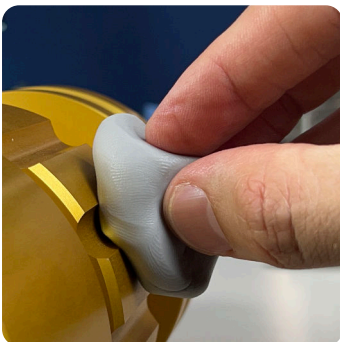
These products are available in 50 ml, 400 ml **cartridges**, or in XL format in 1.7L or 10.2 L **cans**.



### Pasty products

Non-flowing, the pasty products can be used for partial impressions (internal or external), and on vertical or overhanging surfaces.

These products are available in 50 ml **cartridges**.



### Manual Putty products

These products, with a "manual putty" consistency, are mixed and applied by hand to create partial external or internal impressions.

These products are available in 900ml **pots** (2 x 450 ml).

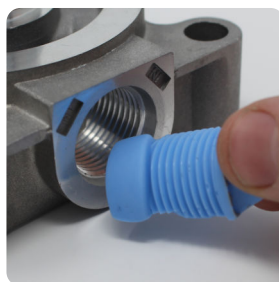
## Final Hardness

### Flexible



recommended for **complex shapes**

### Semi-Flexible



recommended for **simple shapes**

### Rigid



recommended for **simple shapes**

# The Removal Constraint

During an impression, geometric characteristics can make the demolding of the impression difficult or impossible: grooves, internal angles, threading, etc.

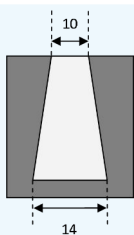
In such cases, we say that there is an undercut. For our Plastiforms, we have created an indicator: the **Removal Constraint**. It is calculated using the following formula:

$$1 - \left[ \frac{\text{Minimum size of extraction orifice}}{\text{Maximum internal dimension}} \right] = \text{Removal Constraint (in \%)}$$

When this percentage is greater than 0%, you must choose a **flexible** or **semi-flexible** product, which can deform in order to be demolded.

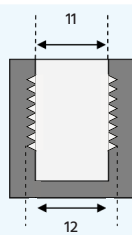
When this percentage is equal to 0%, there is no Removal Constraint. You can use a **rigid** or **semi-rigid** product.

## Exemples



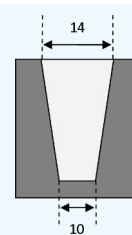
$$10 / 14 = 0,71$$
$$1 - (0,71) = 0,29 = 29 \%$$

Removal Constraint  
**29 %**



$$11 / 12 = 0,91$$
$$1 - (0,91) = 0,09 = 9 \%$$

Removal Constraint  
**9 %**



$$14 / 14 = 1$$
$$1 - (1) = 0 = 0 \%$$

Removal Constraint  
**0 %**

**Removal Constraint = 29 %** : You must choose a product that accepts a constraint greater than 29%: **F30 Max (40%)** or **F20 (30%)** for example.

**Removal Constraint = 9 %** : You must choose a product that accepts a constraint greater than 9%: **F20 (30%)** or **F50 (10%)** for example.

**Removal Constraint = 0 %** : You must choose a product that accepts a constraint greater than or equal to 0%. All Plastiform products are then possible.

## ! Good to know

In addition to the complexity of the part, you must base your choice on your own specific issues: what are your measuring instruments? How do you prefer to take impressions? Etc.

# Compare Products

Find below a comparison of the Removal Constraints for all the complete Plastiform product range.

<b>F20</b>	<b>30%</b>	<b>P25</b>	<b>30%</b>	<b>M25</b>	<b>30%</b>	<b>F20<sub>XL</sub></b>	<b>30%</b>
<b>F30<sub>Max</sub></b>	<b>40%</b>	<b>P35</b>	<b>20%</b>	<b>M60</b>	<b>20%</b>	<b>F30<sub>XL</sub></b>	<b>15%</b>
<b>F30<sub>Vis.</sub></b>	<b>20%</b>	<b>P80<sub>Ra</sub></b>	<b>0%</b>	<b>M70</b>	<b>0%</b>	<b>F50<sub>XL</sub></b>	<b>5%</b>
<b>F40</b>	<b>35%</b>	<b>P51<sub>SD</sub></b>	<b>0%</b>	<b>M80<sub>LP</sub></b>	<b>0%</b>	<b>F85<sub>XL</sub></b>	<b>0%</b>
<b>F50</b>	<b>10%</b>			<b>M90</b>	<b>0%</b>		
<b>F65</b>	<b>5%</b>						
<b>F85</b>	<b>0%</b>						

## Choose your Plastiform

We have developed an application to quickly find the **ideal product** for a given problem. It's the simplest way to find the right Plastiform.

Answer 5 questions on the Plastiform app, and it will tell you which product(s) to choose.



Scan this QR code or visit:  
[form.plastiform.info](http://form.plastiform.info)

# The Double Blade Cutter

The Double Blade Cutter allows you to cut a slice in certain impressions\* to measure **the shape profile on a profile projector or on a digital vision system.**

## Standard Cutter

- Material :** X46 Cr13 Steek
- Hardness :** 53/54 HRC Rockwell
- Blade Length :** 60 mm
- Blade Gap :** 1 to 1.3 mm

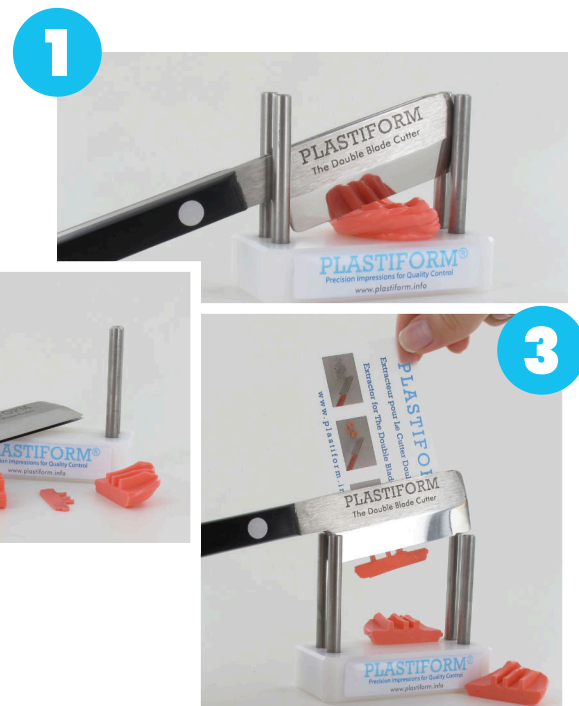


\* Impressions that are too soft or too rigid cannot be cut.

## Example

Consult the technical sheet of your product to check its compatibility with the Double Blade Cutter, then:

1. Place the impression in the center of the cutting guide, replicated surface upwards.
2. Slice the impression by inserting the cutter between the grey stabilizers.
3. Remove the slice from the blade gap.



*P35 impression sliced.*



The standard model consists of two parallel blades spaced **1 mm** apart, with a useful length of **60 mm**.

However, it is possible to order special cutters with customized blade and blade gap lengths.

### Lengths

This refers to the total length of the blades (cutting part).



#### Standard Cutter

Length : 60 mm



#### 100 mm Cutter

Length : 100 mm



#### 200 mm Cutter

Length : 200 mm

### Blade gap

The blade gap characterizes the width of the space between the blades. This is the thickness of the impression slice.

#### Small

Blade Gap: 0.5 to 0.8 mm

#### Medium

Blade Gap: 1 to 1.3 mm

#### Large

Blade Gap: 2 to 2.3 mm

The manufacturing of these special cutters is done on request; therefore, a lead time of 3 to 5 weeks is required for these items. Contact us for more information.

# Dimensional Control

## Control of Internal Forms

In order to **control internal forms**, it is recommended to use a product with an initial **Fluid** consistency.

### 1 Complex Internal Forms

Using Plastiforms, it is possible to check the complex internal shapes of a part (threading, grooves, radius, etc.) by creating a **complete internal impression**.

When the shape presents a Removal Constraint, it is imperative to opt for a Plastiform with a final **Flexible** or **Semi-flexible** hardness.

The flexibility of the product allows the impression to deform for easy removal from the part.

### 2 Simple Internal Forms

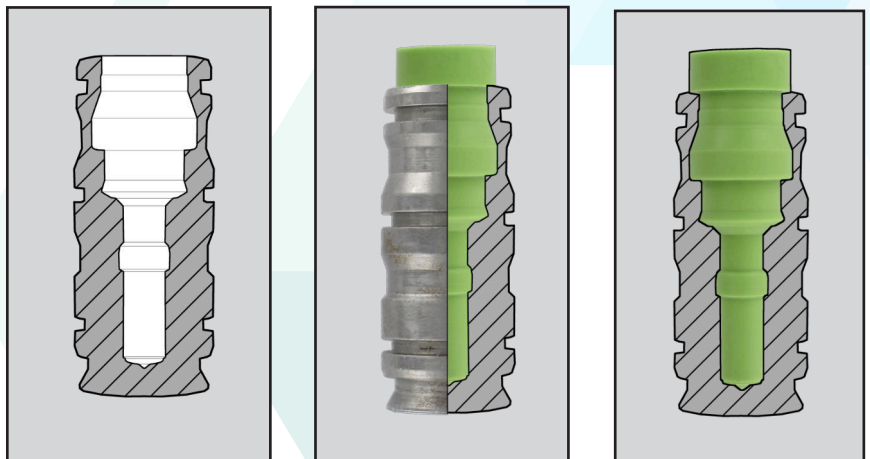
When the part to be checked does not have a complex internal shape that could prevent demolding (zero Removal Constraint), a more rigid product can be chosen.

It is recommended to choose a Plastiform with a final **Semi-flexible**, **Semi-Rigid**, or **Rigid** hardness.

They are sometimes more convenient to measure than very soft ones, especially since some can be sliced using the **Double Blade Cutter**, and the **most rigid ones can be measured with contact**.

**Plastiform** avoids destructive control and allows for the measurement of difficult-to-reach or inaccessible surfaces.

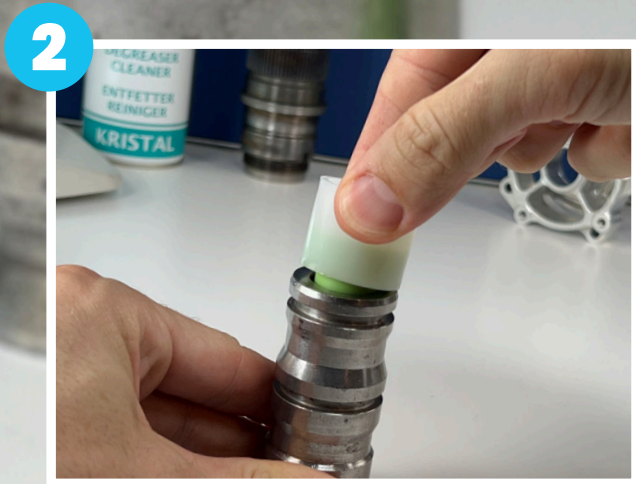
Total impression of an internal form using the F20



WATCH IN VIDEO



Product F20



# Dimensional Control

## Recommended Products for Internal Forms

BEST SELLER



### F50

#### 50 ml Cartridge Product

The F50 is a very fluid product that creates **Semi-Flexible** impressions after polymerization. It is the most suitable Plastiform for **simple internal impression** taking. It is also very useful for making **partial impressions**.

It is compatible with the **Double Blade Cutter**, making it easy to use.



### F20

#### 50 ml Cartridge Product

The F20 is a very fluid product that creates very **Flexible impressions** after polymerization. It is the most suitable Plastiform for **complex internal impression** taking. It is used to make **total impressions, especially for internal threads**.

Being too flexible, it is **NOT** compatible with the **Double Blade Cutter**.



### F85

#### 50 ml Cartridge Product

The F85 is a very fluid product that creates **Rigid** impressions after polymerization. It is a product suitable for **simple internal impression** taking. It is used to make **total impressions**.

The F85 allows for **contact measurement**. Being too rigid, it is **NOT** compatible with the **Double Blade Cutter**.



# DN1

The DN1 Degreaser is mandatory and essential before each impression taking. It helps to eliminate grease and residues.

See page 37

# ML-041

Find all the necessary products & accessories for taking impressions of simple internal shapes in this Plastiform case.

See page 42



# Dimensional Control

## Control of external Forms

For **external shape control**, it is recommended to use a product with a **"Pasty"** or **"Manual Putty"** consistency.

### 1 Complex External Forms

Plastiform has developed less fluid products, suitable for taking partial impressions on complex external shapes (T-grooves, gorges, notches, etc.).

It's advisable to opt for a Plastiform with a final hardness of **Flexible** or **Semi-Flexible**.

The impression can deform to be easily removed from the mold.

Thanks to the Plastiform Double Blade Cutter, it's possible to create a slice to control these impressions.

**Plastiform** adapts to all situations and preferences to facilitate your non-destructive checks.

### 2 Simple External Forms

When the external surface to be checked doesn't present complex shapes that could prevent demolding (zero Removal Constraint), you can opt for a more rigid product.

**Semi-Rigid** or **Rigid** Plastiforms are often too hard to be cut with the Double Blade Cutter, but unlike the Flexible ones, they can be controlled with a contact instrument.

WATCH IN VIDEO



P35 external form cut with the Double Blade Cutter

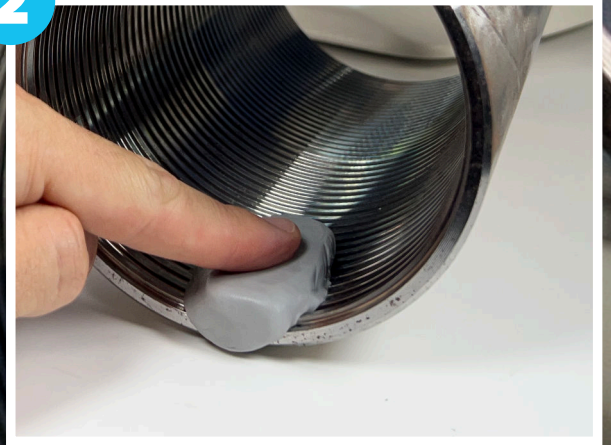
AVAILABLE IN VIDEO

Product M70

1



2



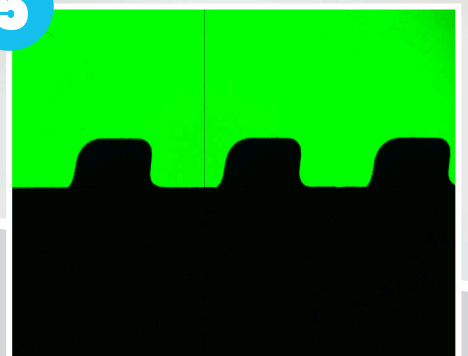
3



4



5



# Dimensional Control

Recommended Products for External Forms

BEST SELLER



## M70

Product in 900ml pots (2 x 450 ml)

The M70 is a manual application product that creates **semi-flexible impressions** after polymerization. It's the most suitable Plastiform for taking simple **external impressions**. It's applied by hand, making it very convenient and requiring almost no accessories.

It is compatible with the **Double Blade Cutter**.



## P35

50 ml Cartridge Product

The P35 is a pasty product that creates **flexible impressions** after polymerization. It's the most suitable Plastiform for taking complex **external impressions**. Thanks to its generous Removal Constraint, it is easy to extract, and its consistency allows it to be easily applied to external shapes, including overhanging ones.

It is compatible with the **Double Blade Cutter**.



**Need personalized assistance to find the **Plastiform** that best fits your needs?**

Book a Call







# Cutter

The Double Blade Cutter facilitates the use of impressions by cutting a slice in a **semi-flexible** or **semi-rigid** impression.

See page 40

# ML-042

Find all the products & accessories needed for **taking impressions of complex external shapes** in this Plastiform case.

See page 42



## PLASTIFORM

Empreintes de précision

Produit	Contenance Base	Quantité Stock	Composants impression*	Temps de prise	13 mm	14 mm	15 mm	
<b>Produits Fluides</b>								
F30	Fibre Scapule	20	10%	10 min	✓	✓	✓	
F30 max	Fibre Scapule	20	10%	10 min	✓	✓	✓	
F30 visuel	Fibre Scapule	20	10%	10 min	✓	✓	✓	
F40	Scapule	40	10%	10 min	✓	✓	✓	
F50	Semi-Scapule	50	10%	10 min	✓	✓	✓	
F50s	Semi-Scapule	60	10%	10 min	✓	✓	✓	
F85	Epingle	80	10%	10 min	✓	✓	✓	
<b>Produits Fibreux</b>								
F25	Scapule	25	10%	10 min	✓	✓	✓	
F25s	Scapule	30	10%	10 min	✓	✓	✓	
F25s+	Semi-Epingle	30	10%	10 min	✓	✓	✓	
F31 LG	Epingle	100	10%	10 min	✓	✓	✓	
<b>Produits Multilobés</b>								
M25	Scapule	25	10%	10 min	✓	✓	✓	
M25+	Semi-Scapule	60	10%	10 min	✓	✓	✓	
M25+	Semi-Scapule	60	10%	10 min	✓	✓	✓	
M25+ip	Semi-Scapule	60	10%	10 min	✓	✓	✓	
M25	Epingle	60	10%	10 min	✓	✓	✓	

**Utilisez l'application Plastiform !**

Un clic sur le produit à utiliser ? Répondre à 3 questions sur l'application plastiform et elle vous dira quelle(s) produit(s) choisir.

Flasher ce code ou rendez-vous sur [form.plastiform.info](http://form.plastiform.info)

**Les Applications Plastiform**

- Contrôle de Dimensions**
- Contrôle de Rugosité**
- Contrôle Visuel d'Etat de Surface**
- Protection et Masquage**
- Maintien, Renfort et Stridage de pièce**

**Les Fiches Techniques**

Besoin de précisions techniques ? Retrouvez toutes nos fiches techniques et Fiches de données de matériaux qui vous aident à choisir directement ce QR code ou en vous rendant sur [www.plastiform.info/les-de-secours-et-fiches-techniques](http://www.plastiform.info/les-de-secours-et-fiches-techniques)



# Ra Roughness Control

## Indirect Roughness Control

### 1 Roughness Tester Control

Some rigid Plastiforms offer the **possibility of controlling the roughness** of a surface at the same time as its dimensions.

If the Ra is  $\geq 1 \mu\text{m}$ , then the roughness can be directly measured on the impression using a roughness tester, and the result is faithful to the original.

This strategy allows you to evaluate surfaces inaccessible to your roughness tester, but the impression **does not support any Removal Constraint.**

### 2 Optical Control

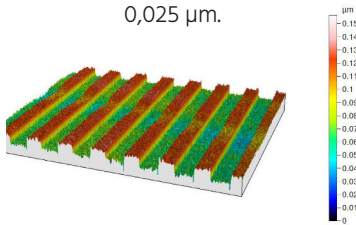
Other Plastiforms offer the possibility to control the surface condition of **complex and difficult-to-extract shapes.**

Since these products are flexible or very flexible, it is not possible to control them with a roughness tester, but optical measurement machines are compatible.

Using this type of product, you can control surface characteristics of less than  $0.1 \mu\text{m}$  **directly on the impression.**

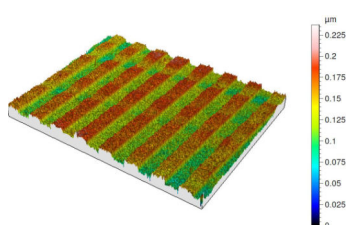
Comparison of measurement using an optical instrument between the original surface and the P80 Ra impression.

Roughness Measuring Standard  
0,025  $\mu\text{m}$ .

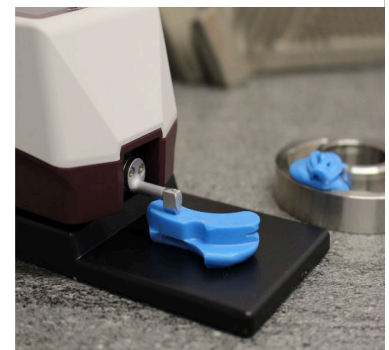


**Results**  
Ra = 0,02602  $\mu\text{m}$

P80 Ra replica

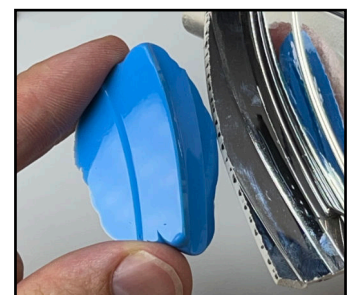
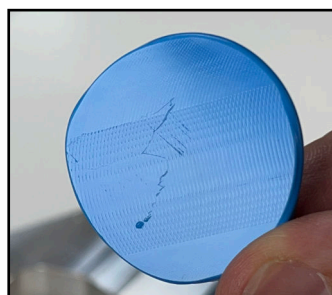


**Results**  
Ra = 0,02635  $\mu\text{m}$



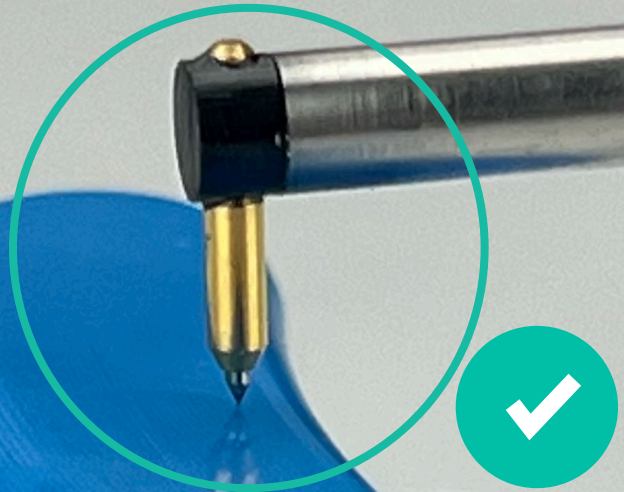
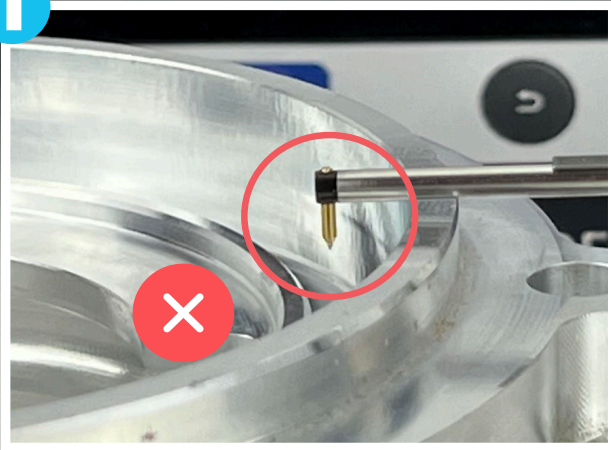
Roughness measurement on a P80 Ra impression.

WATCH IN VIDEO



Product P80 Ra

1



2



3



# Ra Roughness Control

## Recommended products

BEST SELLER



### P80 Ra 50 ml Cartridge Product

Control WITH Contact

The P80 Ra is a pasty product that creates **rigid** impressions after polymerization. It's the most suitable Plastiform for contact roughness control. It does not support any removal constraint. This product is specifically designed to allow **surface condition measurement via a roughness tester**.

It is compatible with all types of roughness testers.



### F30 Visual 50 ml Cartridge Product

Control WITHOUT Contact

The F30 Visual is a very fluid product that creates **flexible** impressions after polymerization. It's the most suitable Plastiform for **NON-contact roughness control**. Thanks to its generous removal constraint, it is easy to extract, and its consistency allows it to be introduced into complex internal shapes.

It is compatible only with optical roughness testers.



Find the ideal Plastiform for your application with the **Plastiform Web Application**.

Scan this QR code or visit:  
[form.plastiform.info](http://form.plastiform.info)





# ML-100 + CA-P80Ra-8

Find all the products & accessories required to take impressions for Roughness Controls **WITH** contact in this Plastiform case.

See page 43



# ML-100 + CA-F30V-8

Find all the products & accessories required to take impressions for Roughness Controls **WITHOUT** contact in this Plastiform case.

See page 43

# Visual Surface Finish Controls

In addition to its roughness capabilities, the F30 Visual has been specially developed for the **visual examination of surface conditions**.

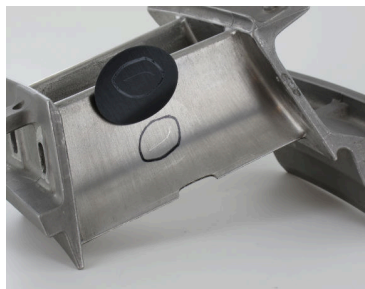
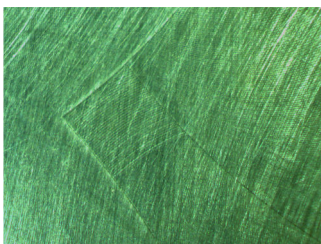
Highly used by mold makers and polishers, the product accurately captures all details, surface defects (tool marks, tearing, cracks, pits, striations...) and shape defects (flatness, waviness, circularity...).

The glossy black color and the material properties provide high-resolution images that are **visually easier to work with than the original surface**.

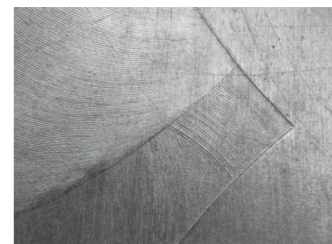
This process also allows for the inspection of inaccessible areas.



Original surface. Magnification x20



Replica in F30 Visual Magnification x20



The replica provides a clearer and more easily exploitable image.

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Product F30 Visual

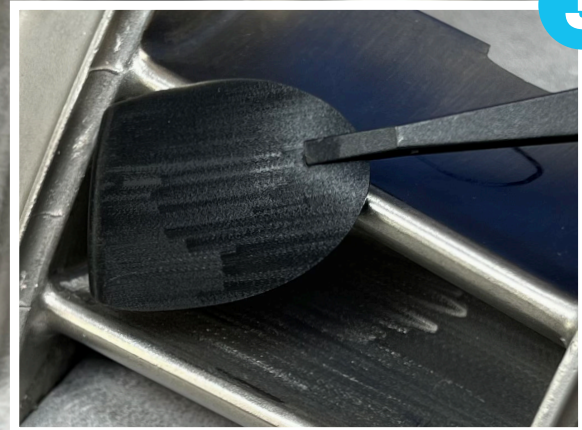
1



2

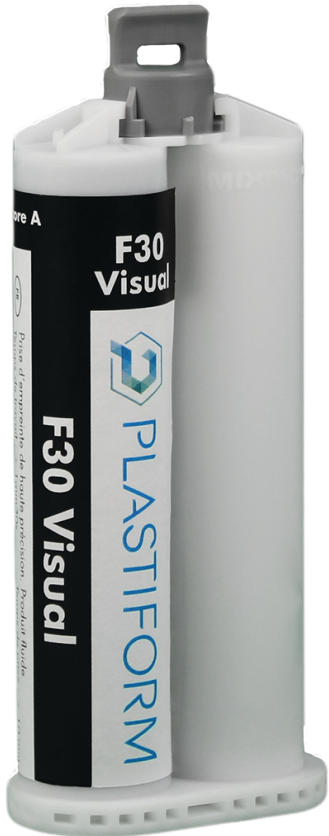


3



# Visual Surface Finish Controls

## Recommended products



### F30 Visual

#### 50 ml Cartridge Product

The F30 Visual is a very fluid product that creates **flexible impressions** after polymerization. It is the most suitable Plastiform for conducting visual examination of surface condition.

It is easy to extract, and its consistency allows it to be introduced **into complex internal shapes**.

Thanks to its glossy black pigmentation, the replica accurately captures all details at the micron scale, surface defects (tool marks, scratches, striations, cracks, pits, etc.) as well as shape defects (flatness, waviness, circularity, etc.).



Have a question about the **technical characteristics** of a product?

Consult our new **Technical Sheets**







# Fill-In

The Fill'In are small spirals used to help fluid Plastiform products penetrate into very small spaces.

See page 38

## ML-100 + CA-F30V-8

Get all the products & accessories required for **Visual Surface Finish Controls** in this Plastiform Case.

See page 43



### PLASTIFORM

Empreintes de précision (voir manuel de la gamme Plastiform)

Produit	Condition	Diamètre	Longueur	Commentaire	Temps de pose	1.2 mm	1.5 mm	1.8 mm
<b>Produits Fluides</b>								
F30	Tube Spirale	20	30%					
F30 mini	Tube Spirale	30	40%					
F30 standard	Tube Spirale	30	20%					
F40	Spirale	40	35%					
F50	Spirale	50	30%					
F55	Spirale	55	35%					
F65	Spirale	65	30%					
<b>Produits Pâteux</b>								
P35	Spirale	25	30%					
P35 mini	Spirale	25	20%					
P35 standard	Spirale	30	30%					
P50	Spirale	50	30%					
<b>Produits Solides</b>								
M21	Spirale	25	30%					
M30	Spirale	30	30%					
M35	Spirale	35	30%					
M40	Spirale	40	30%					
M50	Spirale	50	30%					

**Utilisez l'Application Plastiform !**

Un doute sur le produit à utiliser ? Répondez à 8 questions sur l'application plastiform et elle vous dira quels produits choisir.

Scannez le code QR ou rendez-vous sur [form.plastiform.info](http://form.plastiform.info)

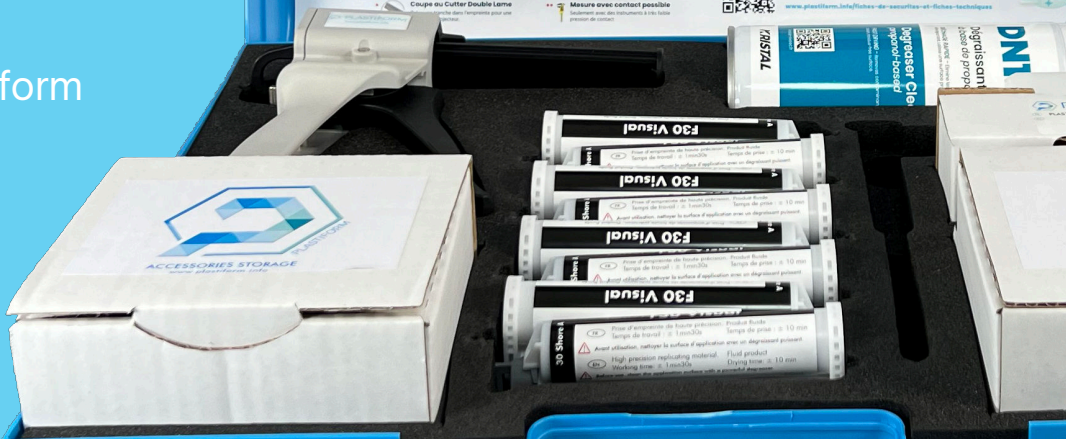
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- Maintien, Renfort et Bridage de pièce**

**Les Fiches Techniques**

Scannez ce code QR ou rendez-vous sur [www.plastiform.info/fiches-de-secours-et-fiches-techniques](http://www.plastiform.info/fiches-de-secours-et-fiches-techniques)



# Protection, Masking, Sealing.

Plastiform products can be used to protect and spare certain parts of a component during surface treatment:

- Sandblasting, Shot Blasting
- Painting
- Chemical Treatment
- Heat Treatment
- Polishing
- Coating: Galvanizing, Chrome Plating

Thanks to their excellent overall resistance, they can be reused multiple times without damage.

Once polymerized, Plastiform **is impermeable to liquids**. It can therefore be used to create **custom sealing gaskets**.



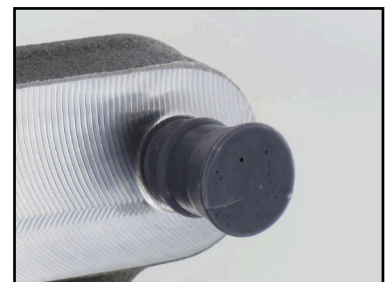
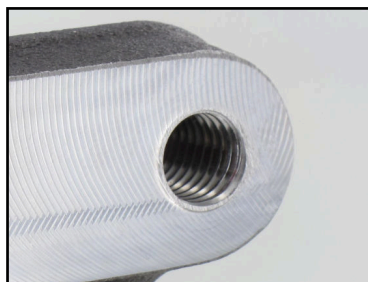
Protection Plug in F65



Custom Sealing Gasket in F20

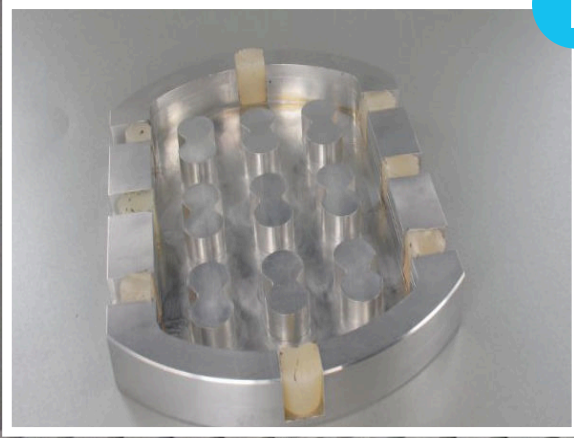
**Plastiform** allows the creation of custom protections.

Protect your parts with **reusable protective elements**.



Custom Protection Plug in F50 XL

1



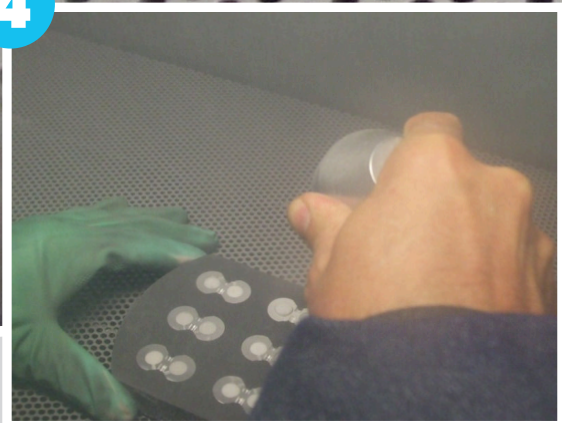
2



3



4



5



# Protection, Masking, Sealing.

## Recommended products



### F20

#### 50 ml Cartridge Product

The F20 is a very fluid product that creates **very flexible** replicas after polymerization.

Its very flexible replicas allow it to design very versatile protective plugs or very resistant custom seals.

It is the ideal Plastiform for custom occasional protections.



### F50 XL

#### Product in 400 ml cartridge, 1.7L cans or 10,2 L cans.

The F50XL is a Large Volume product. It is fluid and allows you to create custom protective molds that will enable you to protect multiple parts at once. It is semi-flexible, which make it easy to insert and remove parts from the mold between treatments.

Finally, its polymerization is long (~20mins), which can be very practical when creating the mold.



### F65

#### 50 ml Cartridge Product

The F65 is a fluid product that creates **semi-flexible** replicas after polymerization.

Its very high resistance to mechanical treatments makes it an ideal product for creating custom protections against surface treatments: Sandblasting, shot blasting, polishing, etc.



# F50 XL

## 400 ml Cartridges

For an application with nozzles, the F50 XL is also available in a 400 ml cartridge format.

See page 36

# F50 XL

## 10,2 L Cans (2 x 5,1 L)

Need to use Plastiform for very large volumes? XL products are also available in 10.2 L cans.

See page 36



# Holding – Clamping – Strengthening

Positioning and holding a complex or fragile part in place are two common operations for most industries.

The **Re-FORM** and some Plastiform products can offer simple and effective alternative solutions for these applications.

They allow you in a few minutes to:

- Create a custom fixation base
- Protect a part during clamping
- Provide mechanical rigidity to fragile parts.



Re-FORM (in its hot, soft state) receiving a part to be held in place.



Mechanical reinforcement in Re-FORM on a fragile part.

**Avoid Resonance and Vibrations during machining.**



WATCH IN VIDEO



Custom positioning in M70 for a watchmaking part.

AVAILABLE IN VIDEO

Product Re-FORM

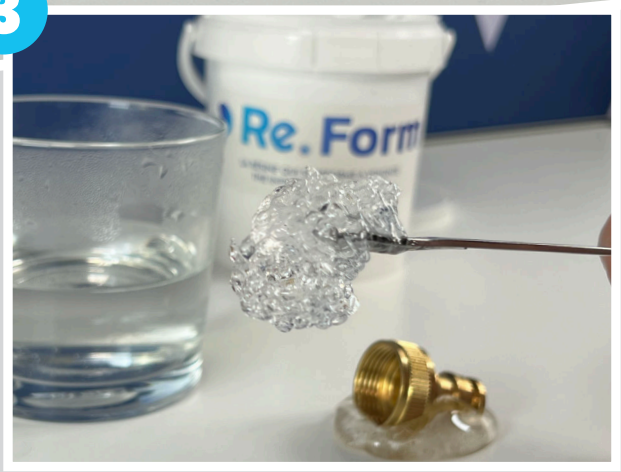
1



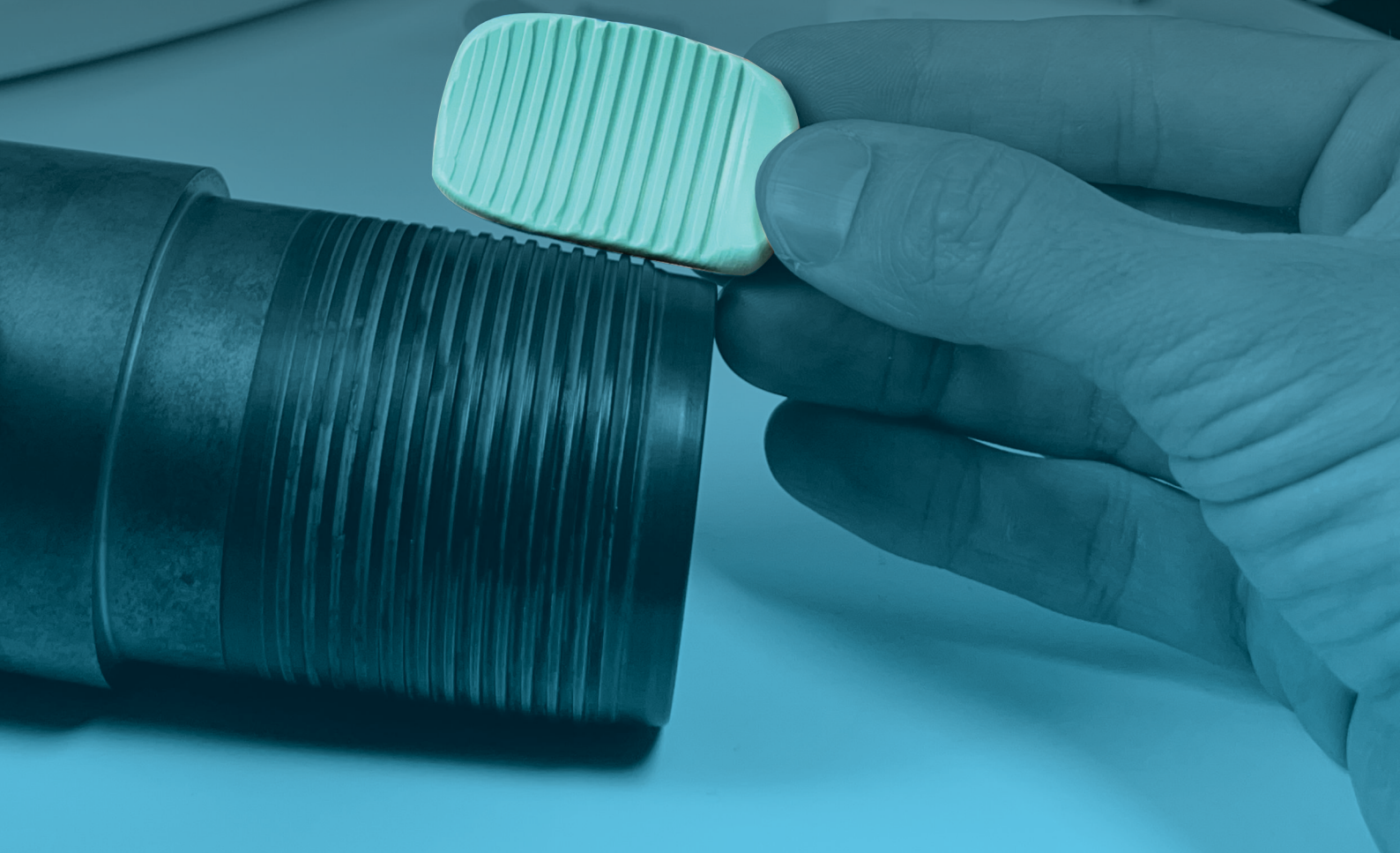
2



3



**SIMPLE, FAST AND  
EFFECTIVE NON-  
DESTRUCTIVE  
TESTING.**




















# REFERENCES



## **LIST OF PRODUCT REFERENCES MARKETED UNDER THE PLASTIFORM BRAND**

INDEX AVAILABLE ON PAGE 46

### In 50 ml Cartridges - Fluid Products

Product Name	Color	Packaging	Reference
 <b>F20</b> 		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	<b>CA-F20-2</b>
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F20-8</b>
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F20-16</b>
		*This product is available with PMUC approval under the reference CA-F20-8-PMUC. (see page 46)	
 <b>F30 Max</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	<b>CA-F30M-2</b>
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F30M-8</b>
 <b>F30 Visual</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	<b>CA-F30V-2</b>
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F30V-8</b>
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F30V-16</b>
 <b>F40</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	<b>CA-F40-2</b>
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F40-8</b>
 <b>F50</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	<b>CA-F50-2</b>
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F50-8</b>
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F50-16</b>
 <b>F65</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	<b>CA-F65-2</b>
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F65-8</b>
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F65-16</b>
 <b>F85</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	<b>CA-F85-2</b>
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F85-8</b>
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	<b>CA-F85-16</b>



CA-F50-2



CA-F50-8











CA-F50-16











Non-contractual pictures

[www.plastiform.info](http://www.plastiform.info)

### In 50 ml Cartridges - Pasty Products

Product Name	Color	Packaging	Reference
 <b>P25</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	CA-P25-2
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P25-8
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P25-16
 <b>P35</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	CA-P35-2
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P35-8
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P35-16
 <b>P80 Ra</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	CA-P80RA-2
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P80RA-8
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P80RA-16
 <b>P51 SD</b>		2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips	CA-P51SD-2
		8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P51SD-8
		16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips	CA-P51SD-16









### In 900ml or 90 ml Pots - Manual Putty Products

Product Name	Color	Packaging	Reference
 <b>M25</b>		900ml Pots (2x450 ml)	MT-001
		Small Pots 90 ml (2x45ml)	MT-001-B
 <b>M60</b>		900ml Pots (2x450 ml)	MT-002
		Small Pots 90 ml (2x45ml)	MT-002-B
 <b>M70</b>		900ml Pots (2x450 ml)	MT-003
		Small Pots 90 ml (2x45ml)	MT-003-B
 <b>M90</b>		900ml Pots (2x450 ml)	MT-004
		Small Pots 90 ml (2x45ml)	MT-004-B
 <b>M80 Lp</b>		Pots 900ml (2x450 ml)	MT-005
		Small Pots 90 ml (2x45ml)	MT-005-B

# Impression Products

## REFERENCES

In **Big Volumes** 400 ml, 1.7L or 10.2 L

Product Name	Color	Packaging	Reference
 <b>F20 XL</b>		1x 400 ml Cartridge + 8 Long Nozzles	<b>CA-F20XL</b>
		1.7L Bottles (2 x 850 ml)	<b>VR-F20XL -1</b>
		10.2 L Cans (2 x 5.1 Litres) + Mixers	<b>VR-F20XL -2</b>
 <b>F30 XL</b>		1x 400 ml Cartridge + 8 Long Nozzles	<b>CA-F30XL</b>
		1.7L Bottles (2 x 850 ml)	<b>VR-F30XL -1</b>
		10.2 L Cans (2 x 5.1 Litres) + Mixers	<b>VR-F30XL -2</b>
 <b>F50 XL</b>		1x 400 ml Cartridge + 8 Long Nozzles	<b>CA-F50XL</b>
		1.7L Bottles (2 x 850 ml)	<b>VR-F50XL -1</b>
		10.2 L Cans (2 x 5.1 Litres) + Mixers	<b>VR-F50XL -2</b>
 <b>F85 XL</b>		1x 400 ml Cartridge + 8 Long Nozzles	<b>CA-F85XL</b>
		1.7L Bottles (2 x 850 ml)	<b>VR-F85XL -1</b>
		10.2 L Cans (2 x 5.1 Litres) + Mixers	<b>VR-F85XL -2</b>

## NEW ARRIVAL!

Big volume products in **10.2 L cans** are now shipped **with mixers**. These elements allow for mixing components A and B individually before use to **homogenize the products**.



CA-F20XL



VR-F30XL-1



VR-F50XL-2

### Support Products

#### The RE-FORM



500g Pot  
REF. : DP-002

2kg Pot  
REF. : DP-004

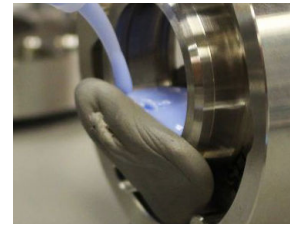
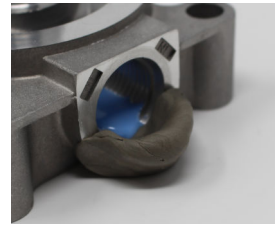
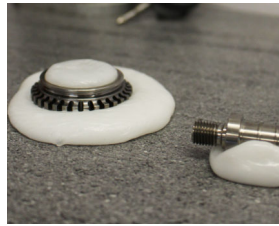
Reusable thermoformable resin. Malleable when hot, unbreakable when cold.

#### The Plastin



250g  
REF. : AC-014

Multi-purpose and reusable technical modeling clay. Malleable at room temperature and does not dry out.



#### LR-2C Kit

\*This product cannot be shipped everywhere. Please consult us.



2-litre kit  
REF. : RI-006

Two-component Polyurethane Resin used for creating rigid replicas. This product does not adhere to Plastiforms.

#### LR-3C Kit & Accessories

\*This product cannot be shipped everywhere. Please consult us.



500 ml kit  
REF. : RI-001

Three-component Polyurethane Resin used for creating rigid replicas. This product does not adhere to Plastiforms.



## The Essential!

\*This product cannot be shipped everywhere. Please consult us for more information.

The DNI degreaser is essential before any impression taking. It is a very powerful degreaser that removes grease and residues that interfere with a successful impression.

400 ml Aerosol  
REF. : AC-019

1L Can  
REF. : AC-019-C

400 ml Aerosol (set of 12)  
REF. : AC-019-12



Non-contractual pictures  
[www.plastiform.info](http://www.plastiform.info)



### Plastiform Nozzles

	Product Name	Packaging	Reference
	<b>Eco Nozzle</b> 6.9 cm	Set of 500 Nozzles	<b>AC-010</b>
	<b>Nozzle Tip</b> Economical	Set of 50 Nozzles	<b>AC-018</b>
	<b>Standard Nozzle</b> 8.2 cm	Set of 48 Nozzles + 6 Tips	<b>AC-002-48</b>
		Set of 96 Nozzles + 12 Tips	<b>AC-002-96</b>
		Set of 192 Nozzles + 24 Tips	<b>AC-002-192</b>
	<b>Nozzle Tip</b> Standard	Set of 20 Tips	<b>AC-015</b>
		Set of 50 Tips	<b>AC-016</b>
	<b>Needle Nozzle</b> For Fluid Products Only Outer Needle Diameter: 0.89 mm	Set of 10 Nozzles	<b>AC-050</b>
		Set of 50 Nozzles	<b>AC-051</b>
		Set of 100 Nozzles	<b>AC-052</b>
		Set of 200 Nozzles	<b>AC-053</b>
	<b>Long Nozzle</b> 17 cm For 400 ml Cartridges Only	Set of 10 Nozzles	<b>AC-022</b>
		Set of 50 Nozzles	<b>AC-023</b>
	<b>LL Nozzle</b> For Needle Tips	Set of 50 Nozzles	<b>AC-030</b>
		Set of 100 Nozzles	<b>AC-031</b>
	<b>Needle tips</b> Compatible with LL injectors	6 tips - 38 mm	<b>AC-S038</b>
		6 tips - 100 mm	<b>AC-S100</b>
		6 tips - 200 mm	<b>AC-S200</b>





### Injection Assistance

	Product Name	Packaging	Reference
	<b>Fill-In</b> Metallic spiral to assist Fluid Products in penetrating the finest details.	Box of 4 Fill-In of 4 Different Diameters	<b>AC-040</b>
	<b>Demolding Rings</b> Allows for a good grip to easily remove the replica.	21 Rings. 7 Different Diameters.	<b>AC-011</b>

Non-contractual pictures

[www.plastiform.info](http://www.plastiform.info)

### Plastiform Guns

	Product Name	Packaging	Reference
	<b>DM-50</b> For 50 ml Cartridges	Manual Dispensing Gun	<b>AC-001</b>
	<b>DP-50</b> For 50 ml Cartridges	Pneumatic Dispensing Gun	<b>AC-001-P</b>
	<b>DM-400</b> For 400 ml Cartridges	Manual Dispensing Gun	<b>AC-021</b>
	<b>DP-400</b> For 400 ml Cartridges	Pneumatic Dispensing Gun	<b>AC-021-P</b>
	<b>DB-400</b> For 400 ml Cartridges	Battery Dispensing Gun	<b>AC-021-B</b>

**NEW !**



## Battery Dispensing Gun!

The DB-50 makes its debut in the Plastiform catalog!

This battery-powered gun allows you to apply Plastiform 50 ml cartridges without causing fatigue or manual discomfort for operators. It is compatible with all Plastiform 50 ml cartridges and has an effective battery life of 8 hours. (indicative duration may vary depending on activity)

### DB-50

REF. : **AC-001-B**

Set of 1

### DB-50 xDual

REF. : **AC-001-B2**

Set of 2

### DB-50 xQuad

REF. : **AC-001-B4**

Set of 4

Non-contractual pictures

[www.plastiform.info](http://www.plastiform.info)

# The Double Blade Cutter

## REFERENCES



### Kit : Cutter and its Cutting Guide

Includes 60 mm Cutter and ~1 mm blade gap + its guide.

REF. : AC-013-B



### Standard Double Blade Cutter

Blade gap: ~1 mm and length: 60 mm.

REF. : AC-012

### Standard Cutting Guide

For Standard Cutter

REF. : AC-013



## Custom Cutter

Special Double Blade Cutters are made to order. Therefore, a lead time of 3 to 5 weeks is required for these items. Contact us for more information.

Product Name	Description	Reference	Price
<b>Cutters 60 mm</b> custom	60 mm length : blade gap <b>small</b>	CUT-060-S	
	60 mm length : blade gap <b>large</b>	CUT-060-L	
<b>Cutters 100 mm</b> custom	100 mm length : blade gap <b>small</b>	CUT-100-S	
	100 mm length : blade gap <b>medium</b>	CUT-100-M	
	100 mm length : blade gap <b>large</b>	CUT-100-L	
<b>Cutters 200 mm</b> custom	200 mm length : blade gap <b>small</b>	CUT-200-S	
	200 mm length : blade gap <b>medium</b>	CUT-200-M	
	200 mm length : blade gap <b>large</b>	CUT-200-L	

Cutting Guide included with each custom Double Blade Cutters.  
Small = 0,5 to 0,8 mm | Medium = 1 to 1,3 mm | Large = 2 to 2,3 mm

Non-contractual pictures

[www.plastiform.info](http://www.plastiform.info)



# Starter Kits

## REFERENCES

### Large Volumes & Manual Putty Kits

Large Volume Plastiform products packaged in 400ml cartridges and Malleable products in 900ml pots are available in kits.

The kits include essential accessories needed for using products in 400ml cartridges or 900ml pots.

#### Large Volume Kits include :

- 1 DM-400 Manual Dispensing Gun
- 32 Long Nozzles
- 1 Plastin 250g
- 1 DN1 Degreaser 400 ml
- 1 50g Re-FORM bag



**NEW ! - MANUAL PUTTY KITS**

Product Name	Included Products	Reference
<b>Kit F20 XL</b>	4 Cartridges 400 ml of F20 XL	<b>KD-118</b>
<b>Kit F30 XL</b>	4 Cartridges 400 ml of F30 XL	<b>KD-119</b>
<b>Kit F50 XL</b>	4 Cartridges 400 ml of F50 XL	<b>KD-120</b>
<b>Kit F85 XL</b>	4 Cartridges 400 ml of F85 XL	<b>KD-123</b>

#### Manual Putty Kits include:

- 1 DN1 Degreaser 400 ml
- 1 Double Blade Cutter with Cutting Guide

**NEW !**

Product Name	Included Products	Reference
<b>Kit M25</b>	1 M25 900ml	<b>KD-M25</b>
<b>Kit M60</b>	1 M60 900ml	<b>KD-M60</b>
<b>Kit M70</b>	1 M70 900ml	<b>KD-M70</b>
<b>Kit M80 Lp</b>	1 M80 Lp 900ml	<b>KD-M80-LP</b>
<b>Kit M90</b>	1 M90 900ml	<b>KD-M90</b>

# Plastiform Cases

## REFERENCES

Each of these 3 cases contains the following accessories:



1x DM-50



DNI Degreaser  
400 ml



50 nozzles + 12  
tips



RE-FORM 50 g



21 Demolding  
Rings



Plastin 250 g

## Complete Solution Case



Double Blade Cutter + Cutting Guide **included**

### Included Products

### Reference

Fluid and Pasty Products in 50 ml Cartridges:

- 1 F20
- 1 F30 Visual
- 1 F50
- 1 F65
- 1 F85
- 1 P25
- 1 P35
- 1 P80 Ra
- 1 P51 SD

Manual Putty Products in 90 ml Pots:

- 1 M70
- 1 M90

**ML-040**

## Simple Internal & External Forms Case



Double Blade Cutter + Cutting Guide **included**

### Included Products

### Reference

Fluid and Pasty Products in 50 ml Cartridges:

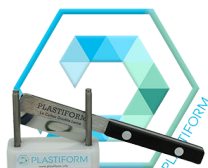
- 2 F50
- 2 F65
- 2 P35
- 2 P80 Ra

Manual Putty Products in 90 ml Pots:

- 1 M70
- 1 M90

**ML-041**

## Complex Internal & External Forms Case



Double Blade Cutter + Cutting Guide **included**

### Included Products

### Reference

Fluid and Pasty Products in 50 ml Cartridges:

- 3 F20
- 3 F50
- 2 P35

Manual Putty Products in 90 ml Pots:

- 1 M60

**ML-042**

# Accessory Cases

## REFERENCES

Looking for a case that perfectly matches your applications? Choose between our two accessory cases and add the cartridges you need on page 34 and 35.



### Included Products

### Reference

#### Accessories :

- 1 Double Blade Cutter
- 1 Cutting Guide
- 1 DM-50
- 1 DN1 400ml
- 50 g RE-FORM
- 250 g Plastin
- 21 Demolding Rings
- 50 Std. Nozzles + 12 Tips

**ML-101**



### Included Products

### Reference

#### Accessories :

- 1 DM-501
- 1 DN1 400ml
- 50 g RE-FORM
- 250 g Plastin
- 21 Demolding Rings
- 50 Std. Nozzles + 12 Tips

**ML-100**

**NEW !**

## Discover the Best Sellers Case!

This new case is designed to discover the most popular Plastiform applications!

It contains the best-selling products of the range, providing a maximum of solutions in a minimal selection of products!

Ref. : **ML-050**

### Included Products

This case contains the following products:

- 1x F20
- 1x F30 VISUAL
- 1x F50
- 1x F85
  
- 1x P35
- 1x P80 RA
  
- 1x M70 (2x 45 ml)
- 1x Double Blade Cutter + Cutting Guide

As well as all accessories present in other cases.



# Export Cases

## REFERENCES

Each of these 3 cases contains the following accessories:



1x DM-50



50 nozzles + 12 tips



RE-FORM 50 g



21 Demolding Rings



Plastin 250 g

## Complete Solution Case



Double Blade Cutter + Cutting Guide **included**

### Included Products

### Reference

Fluid and Pasty Products in 50 ml Cartridges:

- 1 F20
- 1 F30 Visual
- 1 F50
- 1 F65
- 1 F85
- 1 P25
- 1 P35
- 1 P80 Ra
- 1 P51 SD

Manual Putty Products in 90 ml Pots:

- 1 M70
- 1 M90

**ML-040-EX**

## Simple Internal & External Forms Case



Double Blade Cutter + Cutting Guide **included**

### Included Products

### Reference

Fluid and Pasty Products in 50 ml Cartridges:

- 2 F50
- 2 F65
- 2 P35
- 2 P80 Ra

Manual Putty Products in 90 ml Pots:

- 1 M70
- 1 M90

**ML-041-EX**

## Complex Internal & External Forms Case



Double Blade Cutter + Cutting Guide **included**

### Included Products

### Reference

Fluid and Pasty Products in 50 ml Cartridges:

- 3 F20
- 3 F50
- 2 P35

Manual Putty Products in 90 ml Pots:

- 1 M60

**ML-042-EX**

Looking for a case that perfectly matches your applications? Choose between our two accessory cases and add the cartridges you need on page 34 and 35.



### Included Products

### Reference

#### Accessories :

- 1 Double Blade Cutter
- 1 Cutting Guide
- 1 DM-50
- 50 g RE-FORM
- 250 g Plastin
- 21 Demolding Rings
- 50 Std. Nozzles + 12 Tips

**ML-101-EX**



### Included Products

### Reference

#### Accessories :

- 1 DM-50
- 50 g RE-FORM
- 250 g Plastin
- 21 Demolding Rings
- 50 Std. Nozzles + 12 Tips

**ML-100-EX**

## Why is the DNI missing from the Export Cases?

The DNI is a product that cannot be shipped by air. Therefore, if you order a case to a country not included in **the following list**, the DNI will be absent:

- Germany
- France
- Andorra
- Luxembourg
- Austria
- Belgium
- Bulgaria
- Denmark
- Spain
- Hungary
- San Marino
- Italy
- Latvia
- Switzerland
- Liechtenstein
- Slovakia
- Lithuania
- Monaco
- Netherlands
- Portugal
- Poland
- Czech Republic
- Sweden
- Romania
- Finland
- Great Britain
- Ireland

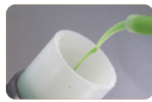


Reference	Designation
AC-001	Manual Dispensing Gun DM-50 for 50ml Cartridges
AC-001-B	Battery Dispensing Gun DB-50 for 50ml Cartridges
AC-001-B2	Battery Dispensing Gun DB-50 for 50ml Cartridges - Pack of 2 pieces
AC-001-B4	Battery Dispensing Gun DB-50 for 50ml Cartridges - Pack of 4 pieces
AC-001-P	Pneumatic Dispensing Gun DP-50 for 50ml Cartridges
AC-002-48	Standard Nozzle Grey (for 50 ml cartridges) - Pack of 48 + 6 Nozzle Tips
AC-002-96	Standard Nozzle Grey (for 50 ml cartridges) - Pack of 96 + 12 Nozzle Tips
AC-002-192	Standard Nozzle Grey (for 50 ml cartridges) - Pack of 192 + 24 Nozzle Tips
AC-010	Eco Nozzle Yellow (for 50 ml cartridges) - Pack of 500
AC-011	Demolding rings - Pack of 21
AC-012	Double Blade Cutter Standard (60mm length)
AC-013	Cutting Guide for Standard Cutter
AC-013-B	Kit Standard Cutter + Cutting Guide
AC-014	Technical Plasticine: «Plastin» (+/-250g)
AC-015	White Nozzle Tip (for Standard Nozzle Grey) - Pack of 20 pieces
AC-016	White Nozzle Tip (for Standard Nozzle Grey) - Pack of 50 pieces
AC-018	Yellow Nozzle Tip (for Eco Nozzle Yellow) - Pack of 50 pieces
AC-019	«DNI» Kristal Degreaser - 400 ml aerosol
AC-019-12	«DNI» Kristal Degreaser - 400 ml aerosol - Pack of 12 pieces
AC-019-C	«DNI» Kristal Degreaser - 1 Litre bottle
AC-020	«3S» Kristal Release Agent for Resin products - 400 ml aerosol
AC-021	Manual Dispensing Gun DM-400 (for 400 ml cartridges)
AC-021-B	Battery Dispensing Gun DB-400 (for 400ml cartridges)
AC-021-P	Pneumatic Dispensing Gun DP-400 (for 400 ml cartridges)
AC-022	Long Nozzles (for 400 ml cartridges) - Pack of 10 pieces
AC-023	Long Nozzles (for 400 ml cartridges) - Pack of 50 pieces
AC-030	LL Nozzles for Needle tips - Set of 50 pieces
AC-031	LL Nozzles for Needle tips - Set of 100 pieces
AC-040	Set of 4 different Fill'in
AC-050	Needle Nozzles - Pack of 10 pieces
AC-051	Needle Nozzles - Pack of 50 pieces
AC-052	Needle Nozzles - Pack of 100 pieces
AC-053	Needle Nozzles - Pack of 200 pieces
AC-S038	38mm Needle Tips - Pack of 6 pieces
AC-S100	100mm Needle Tips - Pack of 6 pieces
AC-S200	200mm Needle Tips - Pack of 6 pieces
CA-F20-2	F20 Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-F20-8	F20 Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F20-16	F20 Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F20-8-PMUC	F20 PMUC Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F30M-2	F30 Max Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-F30M-8	F30 Max Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F30V-2	F30 Visual Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-F30V-8	F30 Visual Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F30V-16	F30 Visual Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F40-2	F40 Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-F40-8	F40 Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F50-2	F50 Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-F50-8	F50 Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F50-16	F50 Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F65-2	F65 Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-F65-8	F65 Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F65-16	F65 Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F85-2	F85 Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-F85-8	F85 Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F85-16	F85 Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-P25-2	P25 Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-P25-8	P25 Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-P25-16	P25 Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips

Reference	Designation
CA-P35-2	P35 Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-P35-8	P35 Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-P35-16	P35 Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-P51SD-2	P51 SD Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-P51SD-8	P51 SD Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-P51SD-16	P51 SD Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-P80RA-2	P80 Ra Pack of 2 Cartridges 50 ml + 12 Standard Nozzles + 6 Tips
CA-P80RA-8	P80 Ra Pack of 8 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-P80RA-16	P80 Ra Pack of 16 Cartridges 50 ml + 48 Standard Nozzles + 6 Tips
CA-F20XL	F20 XL Cartridge 400ml + 8 Long Nozzles
CA-F30XL	F30 XL Cartridge 400ml + 8 Long Nozzles
CA-F50XL	F50 XL Cartridge 400ml + 8 Long Nozzles
CA-F85XL	F85 XL Cartridge 400ml + 8 Long Nozzles
CUT-060-S	Double Blade Cutter - Length 60 mm, Small (~0,5 mm) + Cutting Guide
CUT-060-L	Double Blade Cutter - Length 60 mm, Large (~2 mm) + Cutting Guide
CUT-100-S	Double Blade Cutter - Length 100 mm, Small (~0,5 mm) + Cutting Guide
CUT-100-M	Double Blade Cutter - Length 100 mm, Medium (~1 mm) + Cutting Guide
CUT-100-L	Double Blade Cutter - Length 100 mm, Large (~2 mm) + Cutting Guide
CUT-200-S	Double Blade Cutter - Length 200 mm, Small (~0,5 mm) + Cutting Guide
CUT-200-M	Double Blade Cutter - Length 200 mm, Medium (~1 mm) + Cutting Guide
CUT-200-L	Double Blade Cutter - Length 200 mm, Large (~2 mm) + Cutting Guide
DP-002	Re-FORM - 500 g Jar
DP-004	Re-FORM - 2 kg Jar
KD-118	Kit F20 XL - 4 Cartridges 400ml + Dispensing Gun DM-400 + Accessories
KD-119	Kit F30 XL - 4 Cartridges 400ml + Dispensing Gun DM-400 + Accessories
KD-120	Kit F50 XL - 4 Cartridges 400ml + Dispensing Gun DM-400 + Accessories
KD-123	Kit F85 XL - 4 Cartridges 400ml + Dispensing Gun DM-400 + Accessories
KD-M25   KD-M25-EX	Kit M25 - 1 Set of 900ml + Double Blade Cutter
KD-M60   KD-M60-EX	Kit M60 - 1 Set of 900ml + Double Blade Cutter
KD-M70   KD-M70-EX	Kit M70 - 1 Set of 900ml + Double Blade Cutter
KD-M80LP   KD-M80LP-EX	Kit M80 Lp - 1 Set of 900ml + Double Blade Cutter
KD-M90   KD-M90-EX	Kit M90 - 1 Set of 900ml + Double Blade Cutter
ML-050	Plastiform Case Kit - Best Sellers
ML-040   ML-040-EX	Plastiform Case Kit - Complete Solution
ML-041   ML-041-EX	Plastiform Case Kit - Internal and External Simple Forms
ML-042   ML-042-EX	Plastiform Case Kit - Internal and External Complex Forms
ML-100   ML-100-EX	Plastiform Case Kit - Accessories without Double Blade Cutter (no Cartridges or nozzles)
ML-101   ML-101-EX	Plastiform Case Kit - Accessories with Double Blade Cutter (no Cartridges or nozzles)
MT-001	M25 - Set of 2 x 450 ml Pots (A+B = 900 ml)
MT-001-B	M25 - Set of 2 x 45 ml Pots (A+B = 90 ml)
MT-002	M60 - Set of 2 x 450 ml Pots (A+B = 900 ml)
MT-002-B	M60 - Set of 2 x 45 ml Pots (A+B = 90 ml)
MT-003	M70 - Set of 2 x 450 ml Pots (A+B = 900 ml)
MT-003-B	M70 - Set of 2 x 45 ml Pots (A+B = 90 ml)
MT-004	M90 - Set of 2 x 450 ml Pots (A+B = 900 ml)
MT-004-B	M90 - Set of 2 x 45 ml Pots (A+B = 90 ml)
MT-005	M80 Lp - Set of 2 x 450 ml Pots (A+B = 900 ml)
MT-005-B	M80 Lp - Set of 2 x 45 ml Pots (A+B = 90 ml)
RI-001	LR-3C (MD-3P) Complet set of Rigid Resin
RI-006	LR-2C Kit of 2 Liters (2 bottles of 1 liter)
VR-F20XL-1	F20 XL - Set of 2 x 850 ml Bottles (A+B = 1,7 L)
VR-F20XL-2	F20 XL - Set of 2 x 5,1 L Cans (A+B = 10,2 L)
VR-F30XL-1	F30 XL - Set of 2 x 850 ml Bottles (A+B = 1,7 L)
VR-F30XL-2	F30 XL - Set of 2 x 5,1 L Cans (A+B = 10,2 L)
VR-F50XL-1	F50 XL - Set of 2 x 850 ml Bottles (A+B = 1,7 L)
VR-F50XL-2	F50 XL - Set of 2 x 5,1 L Cans (A+B = 10,2 L)
VR-F85XL-1	F85 XL - Set of 2 x 850 ml Bottles (A+B = 1,7 L)
VR-F85XL-2	F85 XL - Set of 2 x 5,1 L Cans (A+B = 10,2 L)
























Product	Final consistency	Final hardness Shore A	Maximum Removal Constraint	Curing Time		
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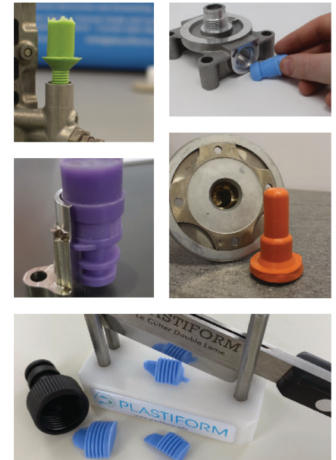


### Fluid Products

50ml Cartridges  
Standard Nozzles & Tips

Liquid, they easily fall into place, even in the smallest details (threads, small bores...). They are recommended for total internal impressions or for applications requiring good flowability.

<b>F20</b>	Very Flexible	20	30%			
<b>F30 MAX</b>	Very Flexible	30	40%			
<b>F30 VISUAL</b>	Very Flexible	30	20%			
<b>F40</b>	Flexible	40	35%			
<b>F50</b>	Semi-Flexible	50	10%			
<b>F65</b>	Semi-Flexible	65	5%			
<b>F85</b>	Rigid	85	0%			















[More information on the data sheets](#)

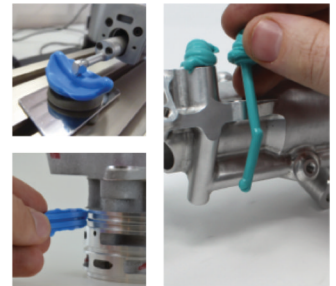


### Pasty Products

50ml Cartridges  
Standard Nozzles

Non-flowing, pasty products can be used for partial impressions (internal or external), and on vertical or overhanging surfaces.

<b>P25</b>	Flexible	25	30%			
<b>P35</b>	Flexible	35	20%			
<b>P80 RA</b>	Semi-Rigid	80	0%			
<b>P51 SD</b>	Rigid	100	0%			


















[More information on the data sheets](#)



### Malleable Products

900 ml Pots  
Manual application

These products, of modeling clay consistency, can be mixed and applied by hand to create partial external or internal impressions.

<b>M25</b>	Flexible	25	15%			
<b>M60</b>	Semi-Flexible	60	5%			
<b>M70</b>	Semi-Flexible	70	5%			
<b>M80 LP</b>	Semi-Rigid	80	0%			
<b>M90</b>	Rigid	90	0%			















[More information on the data sheets](#)



### Big Volume Products

400 ml Cartridges  
1,7 L or 10,2 L Cans

These fluid, high-volume products can be used to make very large impressions, and feature extended curing times. They are available in cartridges or cans for manual mixing.

<b>F20 XL</b>	Very Flexible	20	30%			
<b>F30 XL</b>	Flexible	30	15%			
<b>F50 XL</b>	Semi-Flexible	50	5%			
<b>F85 XL</b>	Rigid	85	0%			



[More information on the data sheets](#)



# Use the **Plastiform Web App** !

## A doubt about which product to use?

Answer only 5 questions about your plastiform application and it will tell you which product(s) to choose.



Flash the code or go to :

[form.plastiform.info](http://form.plastiform.info)



## Plastiform Applications

- 1 Dimensional Control**

Dimensional inspection is Plastiform's main application. By using plastiforms you can control more than 98% parts that would require destructive testing.
- 2 Roughness Control**

When your measuring instruments are unable to reach the area to be controlled, plastiforms are able to copy the surface properties. Plastiform allows you to make measurements where you cannot currently do so.
- 3 Visual Surface Finish Control**

Plastiforms are capable of reproducing a surface with incredible precision. Thanks to this property as well as adapted colorimetry, plastiforms allow much more practical surface examinations than on the original surface.
- 4 Protection and Masking**

The precision of the plastiforms enables them to protect all or part of parts against various treatments (sandblasting, shot blasting, painting, etc.). Protective moulds allow incredible repeatability.
- 5 Fix, Maintain and Clamp**

The Plastiform range allows any part to be reinforced, clamped and held. These reinforcements allow to limit vibrations or to consolidate fragile parts during machining.



## Data Sheets



### Need technical details?

Find all our technical and safety data sheets on our website by flashing this QR code or by going to :

[www.plastiform.info/en/safety-data-sheet-technical-sheet](http://www.plastiform.info/en/safety-data-sheet-technical-sheet)



### Cutting with Double Blade Cutter

Create a slice to measure the cross-section on a profile projector or a vision machine.



### Contact measurement pass

Only with low force instruments, suitable for soft materials.



**Possible**



**Not Recommended**



**Under certain conditions**

# Contact Us !

Our specialists are here to help you in the best way possible!  
Contact the appropriate service for your needs by selecting below:



**Sales Director - FRANCE**

**Mr. ADRAGNA Gérard**

ga@plastiform.info

**General Direction**

**Mr. ALPANDA Fabrice**

fa@plastiform.info



**Sales Director - EXPORT**

**Mr. MAJEAU Vincent**

vm@plastiform.info

**Administrative / Orders**

plf@rivelec.fr

+33 01 30 95 45 45

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For any other requests, contact us by phone  
or email:

info@plastiform.info

+ 33 01 30 95 45 45

## Need personalized assistance to find the **Plastiform** that meets your needs?

Our experts are available to answer your questions directly!  
Book your demonstration by scanning the QR Code:

**Get a demo in English**



**Get a demo in French**





Stop destroying your parts,  
Use **Plastiform**.

2025

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