

How to make a perfect impression!

With a **Fluid** product (F20, F50, F30 Visual etc.)

1

Degrease the Part

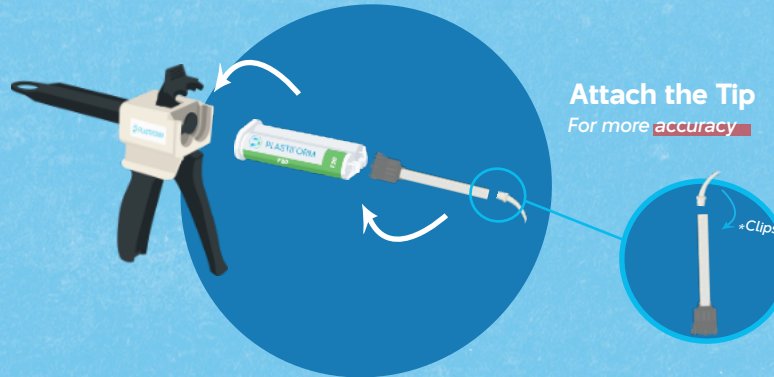
This is **mandatory**. Grease prevents polymerization and impairs precision.



2

Assembling

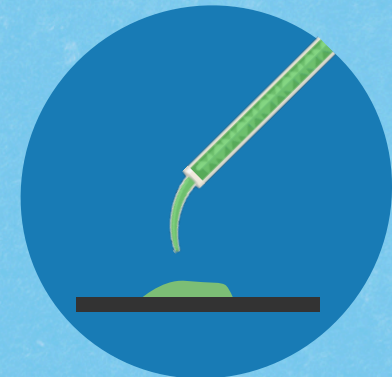
Insert the cartridge into the Gun and attach the nozzle to the cartridge.



3

Control the mixture

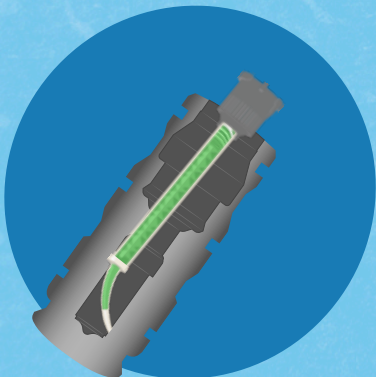
Check that both components come out in equal quantities (homogeneous color).



4

Insert the Nozzle

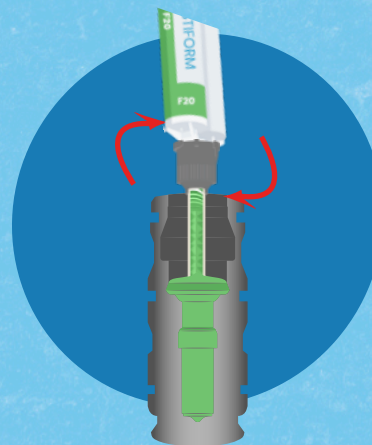
It must be in contact with the bottom surface so as not to create bubbles.



5

Inject the product

Make a **circular motion** as you go up.

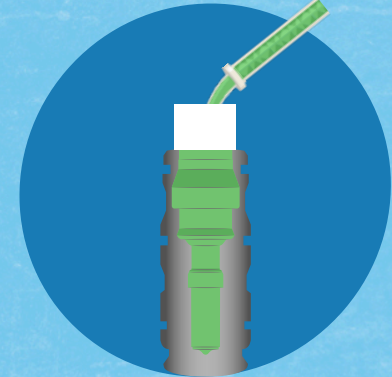


Keep the nozzle immersed and in contact with the surface.

6

Demolding Ring

Place it and fill it in. After curing, it allows you to extract the impression.



7

Wait and Extract the impression

The curing time is indicated on the cartridge. Make sure that the impression is fully polymerized before removing it. Pull the impression straight out, without twisting or unscrewing it.



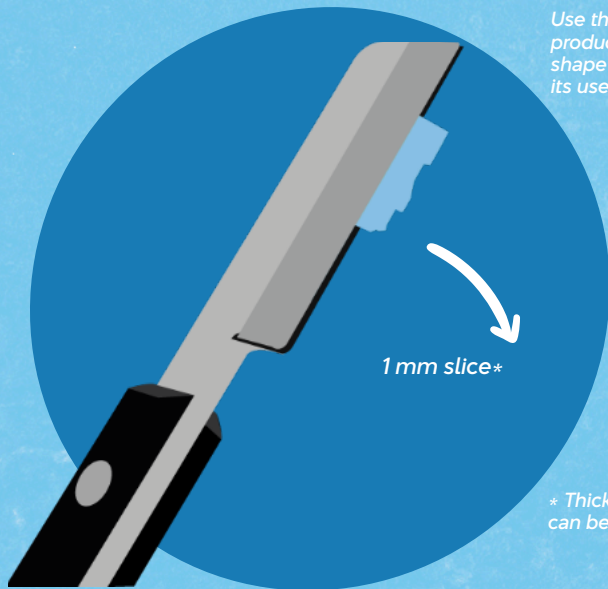
Next ...

The impression has a μm resolution !

8

Use the Double Blade Cutter *

Measuring the impression in 2 dimensions is sometimes much simpler. Use the Double Blade Cutter to slice the impression in 2 dimensions without deforming it.



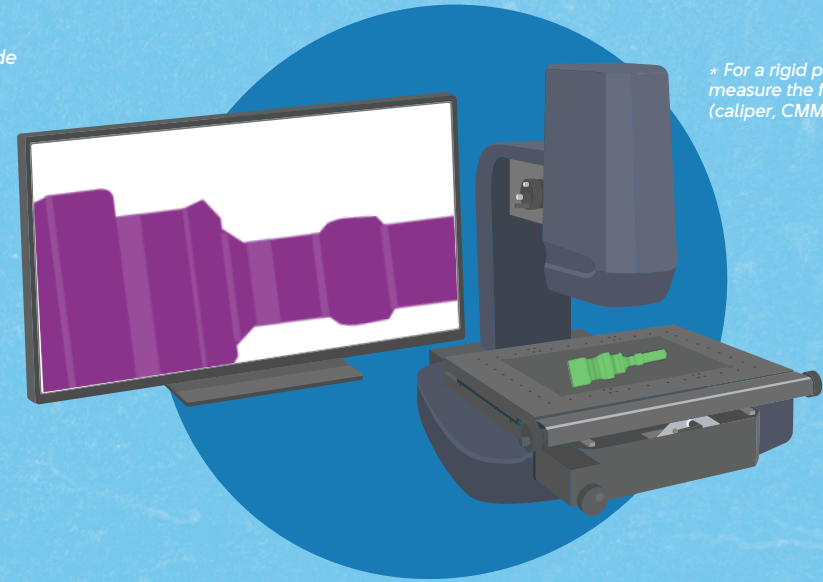
Use the data sheet to ensure that the product can be used with the cutter. The shape of the impression may also preclude its use.

* Thickness of the inter-blade can be customized.

9

Optical impression measurement

You can position the impression directly on a non-contact optical testing machine, such as a visio or profile projector.

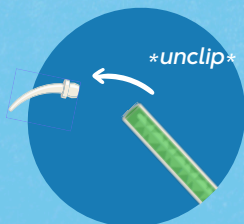


* For a rigid product, you can also measure the footprint with contact (caliper, CMM, etc.)

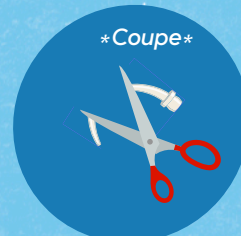
10

Little bonus tips!

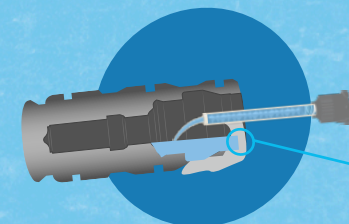
The tip is reusable!
Pull it out of the nozzle once the product is polymerized inside!



You can cut the tip with a pair of scissors or a conventional cutter to increase the flow of a product.



You can make sectorial impressions if you only need to measure a targeted area.



The Plastin

It allows to create dams



Consult the complete instructions for use before use!