

# TECHNICAL DATA

## 3689

## EPOXY FOR REFINISHING

► **Commercial description :**  
CARTRIDGE EPOXY FOR REFINISHING  
GREY 3'

► **Product description:**

3689 is a new modified Epoxy technology, designed to seal the repair after Polyurethane 3608 and plastic powder 3690.

The 3689's chemical composition enables a non-shrinking semi-rigid repair that will be invisible once it is painted. It has strong adhesion to all plastics common used in the automobile market and will enables perfect finish on deep scratches and scuffs.

3689 can be applied thin layer for flexible result, or thick when rigid area. No primer, with or without mixer nozzle, fast cure, easy sanding, non shrinking, no bubbles, infra-red compatible, resistant to solvents, paintable with all types of primer, no chemical reaction in the cabins or after painting, 3689 is the next generation in plastic repair.

► **Field :**

Automotive, industry, joinery...

► **Technical data :**

Size :	200ml, 50ml cartridges.
Colours :	Grey
Resin :	Modified epoxy
Catalysis :	1/1 USE WITH OR WITHOUT MIXER NOZZLE
Working time :	3 to 5 minutes at 20°C
Paintable :	1 hour at 20°C
Sandable :	25 to 35 minutes at 20°C / 15 minutes at 60°C
Storage Unopened :	2 year @ 20°C
Storage Opened:	2 month



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### ► **Uses :**

Finishing: Plastic, SMC, fibber glass, wood, aluminium.

### ► **Substrate preparation :**

**SURFACES MUST BE CLEAN AND DRY**

Clean the component with the 36021 OR 37021 (see technical data).

### ► **Set up the cartridge:**

Open the cartridge, extrude a small amount of product and make sure to equal part A and part B.  
Put a mixer nozzle.

### ► **Application process :**

**Finishing cream after 3608 Polyurethane, or 3690 Plastic powder, nor 3692 plastic mesh as filling on scratches or deformations**

- Clean with 36021 or 37021 and dry correctly
- Mix the 3689 with mixer nozzle and use spatulas to spread
- Sand after 1 Hour @ 20°C.
- Proceed with normal paint step process.

**NB: We noticed in few cases and on a limited variety of plastic, adhesion improvement when using 3604 adhesion promoter before 3689.**

### **NOTE :**

*Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.*

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