



Semi-Flexible Epoxy Adhesive

A strong 2K epoxy adhesive providing undetectable semi-flexible repairs on most plastics. Can also be used as a finishing filler.



Features & Benefits

- Excellent adhesion on most plastics - Including PP/EPDM, ABS, XENOY, TPO, PUR, etc.
- Primerless - Time -and cost-saving
- Remains flexible after curing - Absorbs shocks and vibrations
- Versatile - Can be applied in thick or thin layers without any loss of flexibility
- Easy to sand - Provides a smooth finish
- Chemical-resistant - Resistant to industrial solvents
- Excellent paint adhesion - Compatible with most paint systems
- Can be cured in many ways - Also compatible with infrared curing system
- Stable formulation - No chemical reaction in the oven or after paint process

P/N	Product	S/C	Packaging
86448	Semi-Flexible Epoxy Adhesive	SFEA	50ml 1:1 cartridge + 1 mixing nozzle
86031	Mixing nozzles	-	12 units
84005	Dispensing gun	-	1 units

Application

Semi-Flexible Epoxy Adhesive will allow you to repair deep scratches in plastic parts. It can also be combined with the Mini Stapler Kit to fill cracks and grooves after consolidating the plastic parts with the staples.

Semi-Flexible Epoxy Adhesive is also an excellent finishing cream to fill deep to superficial scratches.

Semi-Flexible Epoxy Adhesive can be used to repair metals, GRP, gelcoat, etc. A prior test to the repair operation is always recommended.

Instructions

1. Sand repair area with P120.
2. Clean with KENT Acrysol or Soft Surface Cleaner and allow to dry.
3. Balance cartridge.
4. Attach correct nozzle and insert into applicator gun. Alternatively, extrude product without nozzle on a spatula and mix properly.
5. Spread the mixed product on the repair area.
6. If ambient temperature is below 15°C, shortly apply some heat using a heat gun or infrared system in order to trigger the curing process.
7. Sand after 30 minutes at 21°C or after 15 minutes when using an infrared system during 7 minutes at 60°C.
8. Proceed with standard painting process.



Technical Information

Base:	Part A: epoxy sealant / Part B: epoxy hardener
Consistency:	Sag resistant paste
Colour:	Grey (part A and B mixed)
Shelf life:	24 months closed at room temperature
Custom tariff code:	39073000
VOC:	6 g/l

Cure mechanism:	Hardening resin
Specific gravity:	1.6 g/ml
Open/Working time:	3-5 minutes (21° C)
Sanding time	25-35 min. (21°C) 15 min. (60°C with IR)
Paintability:	60 minutes (21°C)
Fully cured time:	60 minutes (21°C)
Temperature resistance:	-30°C to +100°C
Application temp.:	+ 15°C to + 35°C
Tensile strength at break:	13 MPa
Chemical Resistance	Excellent



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