

EGCO POLYESTER PUTTY EG P40

Description:

EGCO Polyester Putty EG P40 is a two component polyester putty paste, designed to repair damaged body panels on vehicles.

Product & additives:

Additives:
EGCO Polyester Putty EG P40
Peroxide Hardener

Basic Raw Material:

Unsaturated Polyester Resin - Di-Benzoyl Peroxide

Technical Information:

Color:

Gray, red, yellow, and white

Specific Gravity:

1.9±0.1 gm/cm³

Viscosity:

1000000 – 1400000 c.p./25°C

Solid Content:

By Weight: 89%± 1 (Before Curing)

Suitable Substrates:

- 1- steel surface
- 2- Existing finishes
- 3- Primer

Note: Do not apply EGCO Polyester Putty on thermo plastic acrylic finishes. You can use wash primers or wash fillers

Surface Preparation:

- 1- Surface should be clean and free of dust, grease, and oil.
- 2- Surface should be sanded using grit sandpaper number 120.

Mixing Ratio:



Mix the desired amount of putty by approximately 3% hardener using a plastic spreader or a putty knife.

Pot Life:



Allow 3 – 5 minutes at 25°C.

Application:



Using a flexible blade apply a coat across the desired area.

Drying Time:



Drying Time	Surface Dry	Hard Dry
Air Drying 10°C	6 minutes	45 minutes
Air Drying 20°C	4.5 minutes	30 minutes
Air Drying 30°C	3.5 minutes	20 minutes
Air Drying 40°C	3 minutes	15 minutes

Sanding:



- 1- Dry sanding using grit sandpaper number 80, followed by grit sandpaper number 180.
- 2- Wet sanding using grit sandpaper number 120.

Shelf Life:

Minimum 2 years if stored in original package at 77°F (25°C).

Packaging:

1 kg & 2 kg

Advantages:

- 1- Perfect filling
- 2- Very easy sanding
- 3- Quick drying

Precautions:

Do not handle until the material safety data sheets have been read and understood. Regulations require that all employees should be trained on material safety data sheets for chemicals used by them. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.