

Polyester Putty

Product code: E/8000

Color: Light Grey

Composition and Application Field

Polyester Putty is a combination of a special unsaturated polyester resin with a selected pigments. Its good virtues include excellent sanding properties and very quick setting for subsequent coats for the complete system.

It is meant for the filler of cracks, joints and uneven surfaces of cars, and furnitures.

Product Preparation

Catalyst by weight by volume with hardener
2% 2% E/1052

Pot Life 8mn at 25°C

Dilution

Ready to use by using knife putty.

Technical Characteristics

Physical Properties

Specific gravity	1.8	(± 0,02) Kg/l
* Viscosity.Rotothinner spindle 3/25°C	200	(± 20) Sec.
Weight solids	99%	(± 2) Kg/Kg
Flash Point	7	grades centigrade

(Abel Pensky closed cup)

Application Rate 800gr/m² (per coat)
The spread rate is directly dependant on the surface profile and also the type of undulations.

Drying @25°C

* Hard	10 mn
Sandable	15 mn

Temperature, humidity, air movement, film thickness, number of coats, and the % of hardener all affect the drying time.

Dry Film Characteristics

Mechanical Characteristics

* Adherence	Very Good (on wooden substrates)
Hardness	Very Good
Plasticity	Good
Sanding.....	Very Good (manually & automatic)
Covering	Very Good

Surface Preparation

The surface must be clean, dry and free from oil, dirt, and other contamination.

For steel work

We can use Epoxy, 2k primer or any other anticorrosive primer.

For wood work

We can use NC, PU or Polyester primer.

Application Method

Add 2% of catalyst, mix and scrape Polyester Putty evenly. Apply with a putty knife or broad bladed knife and spread it evenly on the surface to smoothen. Leave head to allow for slight shrinkage, fill large holes in steps, allowing previous fill to set. After application sanding by water proof sandpaper (100 grain type) intermittently with water soaking to remove the imperfections, and for a better and smooth finish.

Subsequent Treatments

For steel work

The Polyester Putty can be overcoated with Epoxy, 2k primer or any other anticorrosive primer .

For wood work

The Polyester Putty can be overcoated with NC, PU or Polyester primer.

Packing

Available in 1 kg., 2 kg. and 3.5 kg.

Storage

If the drum is tightly closed and well stored at 25°C, the product has 6 months of shelf-life.