

TECHNICAL DATASHEET

POLYESTER PUTTY

PRODUCT DESCRIPTION

Two pack body filler based on polyester resin for industrial use, fills the pores and repairs surface irregularities while protecting ferrous surfaces against corrosion.

PRODUCT BENEFITS

- 1- Excellent adhesion on all metallic surfaces
- 2- Great insulating properties
- 3- High resistance to cracking
- 4- Low shrinkage
- 5- Good filling properties
- 6- Quick curing
- 7- Excellent sandability
- 8- Great hardness/elasticity balance
- 9- Good workability

RECOMMENDED USES

The two pack polyester putty is used as filler on metallic surfaces.

It is specially designed to fill deep dents and holes up to 6 cm in diameter. It gives a flexible and resistant surface.

It can also be applied over bare steel, galvanized steel, aluminium and properly prepared old finishes in sound condition.

SURFACE PREPARATION:

All surfaces should be sound, clean, dry and free from loose and flaking material, curing compounds, dirt, oil and grease.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Physical State Viscous Paste
Color Grey/yellow/beige

Specific Gravity, ISO 2811 1.8-2.2 g/cm³
Viscosity, ISO 2884 260-280 poises

Drying Time, ASTM D5894 1-2 hours
Recoat Time 4-6 hours
Pot Life 1-2 hours

Chemical Properties

% Solids by Weight 86 ± 2%
% Solids by Volume 47 ± 2%

MIXING/APPLYING

Mixing: Mix the putty with its appropriate hardener. Stir carefully to avoid air bubbles.

Note: - The drying time and pot life of the putty mixed with the hardener will considerably depend on temperature and amount of the hardener used.

Application: Apply in a thin layer. For deep filling apply in several thin layers (do NOT apply in a thick layer). Wait for 20 min between each layer without sanding.

Sanding: Dry sanding: 80-120 sanding paper and finish with 180

When dry and sanded, the putty can be recoated with primers/fillers.

Clean tools and equipment with solvent immediately after use.

PACKING

In cylindrical tin containers of the following capacities:

- 750mL can
- 1500mL can

STORAGE

1 year under normal storage conditions from the issue date.
Avoid frost & excessive heat.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.