

TECHNICAL DATASHEET

FIBER PUTTY

PRODUCT DESCRIPTION

Two-component polyester putty reinforced with special fiber glass providing excellent mechanical resistance to the product. It is recommended for filling large dents and holes in vehicles, caravans and trailers and strengthening the areas weakened by corrosion or rust.

PRODUCT BENEFITS

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

RECOMMENDED USES

Two-component polyester glass-fiber putty is used for bridging of cracks, small holes and rusted-through areas. Suitable for the repair of cars, vehicles, for mechanical engineering and boats.

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 Greenish grey

Specific Gravity, ISO 2811 1.5-1.7 g/cm³
Viscosity, ISO 2884 260-280 poises

Drying Time, ASTM D5894 15-30 min
Recoat Time 4-6 hours
Pot Life 1-2 hours

Chemical Properties

% Solids by Weight 80 ± 2%
% Solids by Volume 55 ± 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:

- 750 mL can
- 1500 mL can

STORAGE

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.