

TECHNICAL DATASHEET

Polyester Spray Putty

PRODUCT DESCRIPTION

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

PRODUCT BENEFITS

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

RECOMMENDED USES

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

It is specially designed to fill dents and holes. It gives a flexible and resistant surface.

It can also be applied over bare steel, galvanized steel, aluminum 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.



TECHNICAL CHARACTERISTICS

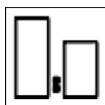
Physical Properties

Chemical Base	Two-pack polyester based putty
Physical State	liquid
Color	Grey

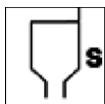
Specific Gravity, ISO 2811 1.5 g/cm³

Chemical Properties

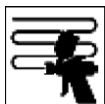
% Solids by Weight	75 ± 2%
% Solids by Volume	50 ± 2%



Thinning: up to 10% to reach the adequate spraying viscosity



Spraying Viscosity: 18 to 20 seconds ISO 4 cups @ 20°C

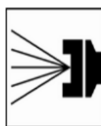


Number of spray coats: 3 coats



Drying time: at 25°C, 2-4 hours

Pot life: 20 min



Gravity feed

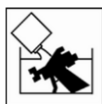
HVLP

Nozzle diameter (mm)

2- 2.5

2-3

3.5-4.5 bar



Cleanup: Clean spray equipment as soon as possible with Thinner

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.

Do not add more than 10% hardener by volume.

Application: Spray 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: P80-120 sanding paper then P180 and finish with P280.

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: ● 1 US quart = 0.94 L.

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.