

Smooth Filler

Application

- Filling of holes and imperfections in metal, wood, board & GRP.

Properties

- Sandable
- Easily painted

Description

Smooth Filler is a two part component chemical paste used for the filling of holes and imperfections in surfaces such as steel and GRP. This product has been specially formulated for the professional user and combines good filling and smooth spreading properties together with ease of sanding.

Physical Data

Property	Smooth Filler	Hardener
Appearance	Putty like consistency	Pigmented smooth unctuous paste
Odour	Slightly pungent, characteristic of Styrene	Red, white or grey
Density	1.15-1.85	1.1 – 1.2
Viscosity:	Approx. 500,000 – 1,000,000 centipoises	Approx. 1000 poise
Flash point	32°C (Styrene)	N/A
Volatile Content	11 – 25%	N/A

Performance Properties

Pot Life	Once mixed, 4 mins 30 secs at 20°C with 2% hardener.
Drying Time	Sandable after 20 mins at 20°C
Over -painting	Smooth filler can be over-painted with most paint systems

Mix Ratio

	Smooth Filler	Hardener
By weight	100	2

The exact mixing ratio is not critical, although over or under catalyzation may affect the gel time. Do not greatly over catalyse the paste as this will not significantly speed up the gel time and could lead to bleed through and blooming problems later.

Processing

Tools require: Mixing board, filler knife, plastic or rubber spatula

Burnco smooth Filler can be used on the following surfaces:

- Bare steel – degrease and abrade with P80 paper
- Old, sound paint surfaces (with the exception of thermoplastic acrylics) – degrease and abrade back to bare metal with P180 paper.
- GRP etc, abrade, degrease and remove dust.

Add hardener to filler and mix well to obtain a uniform colour. Do not use excessive hardener. Apply filler to prepared surface. Start sanding as soon as surface is tack free.

Storage and Handling

Handling: Keep away from heat. Keep away from sources of ignition. Avoid contact with skin and eyes. Use only in well ventilated areas. Keep container closed when not in use.

Storage: Store below 25°C in a dry well ventilated space in original closed containers. Store hardeners separately, keep away from resin and accelerators.

Disposal Consideration

Product: Must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.

Packaging: Completely emptied packaging can be given for recycling. Packaging that cannot be cleaned should be disposed of as product waste.

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