

POLYESTER FINE BODY FILLER



Technical Data Sheet:

07.2022



Product Details:

Product Name:	Polyester Fine Body Filler
Product Description:	<p>Germa-Tech Polyester Fine Filler is specially designed as a self levelling fine fill.</p> <p>Two Component polyester filler with CHPO hardener. (DO NOT USE BPO HARDENER)</p> <p>Perfect adhesion. Fast drying, easy sanding. Suitable for wet sanding</p> <p>This filler is specially designed as a ultra light weight fine fill or can be applied as a conventional light weight body filler. Requires a longer cure time and uses its own specific hardner.</p>

Substrates:



Sanded galvanised steel, sanded steel, sanded aluminium, timber or plasterboard surfaces, epoxy primed surfaces.

For optimal adhesion we recommend applying body filler over Germatech Epoxy primed surfaces.

Can be applied directly on 2K or 1K primed surfaces to cover small pin holes, reprime before applying topcoat colour.

Body filler may be applied directly to metal surfaces, but should only be applied if it is properly prepared, sanded, scuffed and completely free from contaminants. Bare metals should be tested for adhesion.

Not Suitable For: Thermoplastic Paint, Plastic Primer, Etch Primer

Used as a fine fill, not a multipurpose body filler



Surface Preparation:


Remove Wax, Silicon and other contaminants with Germa-Tech Prepsol.

Directions For Use:
Mixing Ratio:


Body Filler: Hardener = 50:1 (by weight) do not over harden

Mix thoroughly and avoid mixing air into filler during mixing
Apply in thin skim layers

WARNING

Always knead hardener before use
Only use specific CHPO Hardener (not BPO)
Always stir filler can before use

Pot Life:

Application Life at 25 °C

3-5 Minutes

Shelf Life

Shelf Life is up to 24 months if unopened and stored in a cool dry place (below 20°C). Shelf life is an optimal guide and the product is manufactured and tested to exceed shelf life recommendations, avoid ambient temperatures above 20 and exposure to direct sunlight which are amongst common factors that will diminish storage shelf life. Contact the distributor or manufacturer if requiring further advice.

If stored correctly, it can be used for up to 12 months from opening the original seal

Drying Time:


Gel Time	Fast Drying 3-5 Minutes at 25°C (with heat)
Wet-Sanding	10-15 Minutes at 25°C (with heat)
Dry-Sanding	15-20 Minutes at 25°C (with heat)

Allow 1 hour or additional dry time in cooler climates or if air drying.

Sanding Grit:


Coarse Sanding P120 - P240

Fine Sanding P320 - 400

The information contained in this file is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.