

**BUILDING TRUST** 

# PRODUCT DATA SHEET EVERBUILD<sup>®</sup> Pro-Fill

# 2-PART HIGH PERFORMANCE, PROFESSIONAL, MULTI-PURPOSE FILLER

## **PRODUCT DESCRIPTION**

EVERBUILD<sup>®</sup> Pro-Fill is a 2 part high performance multi-purpose filler, consisting of a grey coloured polyester paste with a Benzoyl Peroxide hardener. When cured, EVERBUILD<sup>®</sup> Pro-Fill forms a strong hard mass, which offers excellent abrasion resistance and durability. EVERBUILD<sup>®</sup> Pro-Fill is suitable for use on timber, metal shuttering, concrete and GRP.

## USES

- Repairing cracks and gaps in wood, metal, concrete and GRP.
- Filling holes in damaged wooden or metal shuttering.
- For joinery, decorating and building applications.

## **CHARACTERISTICS / ADVANTAGES**

- Simple to mix
- Impact resistant
- Fast curing
- Water and oil resistant once cured
- High strength

Working time	6 minutes at 20°C
Shore D Hardness	>80
Tensile shear adhesion (AL-AL)	5.5 N/mm <sup>2</sup>

## **PRODUCT INFORMATION**

Packaging	500grm
Appearance / Colour	Stable paste
Shelf Life	12 months in original containers at stated storage temperatures.
Storage Conditions	Store in cool dry conditions, away from direct sunlight between 10 and 20°C . PROTECT FROM FROST.
Density	1.95g/cm <sup>3</sup>

## **TECHNICAL INFORMATION**

**Compressive Strength** 

62.0 N/mm<sup>2</sup>

### **APPLICATION INSTRUCTIONS**

#### SUBSTRATE QUALITY / PRE-TREATMENT

To achieve the maximum performance it is essential that all substrates are sound, clean, dry and free from surface contaminants such as oil, grease, sawdust and loose particles. For Metallic surfaces, remove all existing coatings, corrosion products and general grime by mechanically abrading, shot blasting or wire brushing back to white metal. Cracks or splits should be opened up and "v"ed to ensure total penetration. Areas contaminated with oil or grease require solvent degreasing by either immersion or wiping with a lint free cloth

Product Data Sheet EVERBUILD® Pro-Fill May 2019, Version 01.01 020406010010000018 damped with a preferred solvent system.

#### MIXING

100 parts paste to 2 parts hardener w/w.

#### APPLICATION

Mix only sufficient EVERBUILD® Pro-Fill for immediate requirements. Place an amount of EVERBUILD® Pro-Fill Paste (about the size of a golf ball) onto a non-porous board, then squeeze a small amount of Everbuild Wood Hardener from the tube (about the size of a pea) next to the paste. Mix the EVERBUILD® Pro-Fill Paste and the hardener to thoroughly blend the two. Ensure that the material is scraped clear of the mixing board and spatula at least once to ensure complete mixing. Apply with a plastic spatula or similar implement and contour the EVERBUILD® Pro-Fill to the desired shape. Leave sufficiently proud of the surface to allow for sanding.

## LIMITATIONS

- Do not use on bitumen or Asphalt surfaces.
- Do not use on surfaces which bleed oils or plasticisers.
- Do not apply below 5°C.
- Do not apply to damp or wet surfaces.
- Do not use in areas subject to excessive movement.
- As the manufacturer cannot know all the uses its products may be put to, it is the users responsibility to determine suitability for use. If in doubt, contact technical services department for advice.

## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

# LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

# ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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