

TECHNICAL DATA SHEET

VAKU 70

Glass fibre filler

Product Description

2K polyester filler reinforced with glass fibres to bridge gaps, cracks, small holes, and perforations caused by corrosion.

Includes 1x red VAKU BPO HARDENER, 40G (892.600004).

Areas of Application

Excellent adhesion on iron, steel, aluminum, galvanized and hot-dipped galvanized surfaces, SMC/GFRP, and most woods. Ideal for use in the vehicle refinishing, machine and steel construction, and the marine sector.

Directions

Apply product in conditions $>10^{\circ}\text{C}$ and up to 80% relative air humidity. Ensure adequate air ventilation.

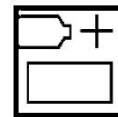
The surface must be clean, dry and free of grease and rust. Lightly sand surfaces. Remove old thermoplastic coats (nitrocellulose or 1K-acrylic paints), synthetic resins as well as acid containing products (e.g. wash primer). Remove any rust to bare metal and dry sand with sanding paper P 80/150.

Stir the filler and knead the hardener before using. Mix the filler material with hardener at a 2% w/w ratio, until uniform. Do not use more than 3% of hardener. This product has a working time of 4-5 min (20°C). Apply with a spatula in thin layers (2-3 mm at a time). Filler should only be dry sanded.

When filling non-ferrous metal surfaces (aluminum, galvanized surfaces), a compatible epoxy primer can be applied first to achieve optimum adhesion and to improve corrosion protection on other metals.

For the best finish, apply a thin layer of fine putty on top such as VAKU 20 or 30.

Isolate the surface prior to top coating.



Mixing ratio:
2% hardener



Application time:
4-5 mins @ 20°C
(68°F)



Curing time:
20-30 mins @
 20°C (68°F)



Sanding as
required:
80-280 grit

Description	Contents	Art. No.
VAKU 70, Glass Fibre Filler	1.76 kg	892.60702
VAKU BPO Hardener	40 g	892.600004

Key Features

Balanced proportion of glass fibres

- Provides a strong, hard and durable surface against shocks and other external influences
- Excellent application properties
- User friendly

Excellent adhesion and stability

- Highly suitable for use on vertical surfaces
- Superb adhesion
- Waterproof, can be used for marine applications

Fast curing

- For fast, time-saving processing

Technical Details

Format	Metal can
Chemical type	Filler
Chemical basis	Polyester resin
Fibre composition	Glass
Fibre length	Mixed, short
Colour	Green
Hardener content	2%
Smell	Strong, characteristic
Density	1.606 g/cm ³
Min. working time at 20 °C	4 min
Max. working time at 20 °C	5 min
Min. drying time at 20 °C	20 min
Max. drying time at 20 °C	30 min
Max. temperature resistance of the hardened material	80 °C
Shelf life from production	12 months

Drying time

Object temperature	Sandable
20 °C	20 min
60 °C	10 min
Infrared Drying (Distance approx. 80 cm and max 80 °C)	4-5 min

Caution

Mixing ratio must be measured precisely, under or over dosage may cause spotting in the finishing paint layer. Will not harden below 10 °C (50 °F). Cool storage extends shelf life. Not for use on oily woods. Product should only be dry sanded.

Disclosure Information

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