



TECHNICAL DATASHEET

FIBERWORX

ART. NO: #134.463 (1.65KG)

FIBERWORX is a premium reinforced fiberglass filler that has outstanding spreading behavior, enhanced sandability and a more pore-free surface than a conventional fiberglass filler. FIBERWORX adheres directly to steel, aluminum, galvanized, GRP and wooden elements. BPO pink cream hardener included.

FEATURES

- ✓ Formulated with the finest European quality resin available
- ✓ Easy to sand
- ✓ Vacuum processed for a more pore-free surface
- ✓ Tack free, preventing sandpaper clogging while reducing labor & costs
- ✓ Stain resistant formula, reducing chances of staining & costly comebacks
- ✓ High viscosity for maximum stability on vertical surfaces
- ✓ Smoother and more homogeneous spreading

APPLICATION

Suitable for repairs of small rust damage. Adheres to galvanized steel sheeting, aluminum, steel, glass-fiber reinforced plastics and wooden surfaces.

CONDITIONS OF USE AND CONFORMITY

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgment in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

HEALTH & SAFETY

See Safety Data Sheet and labels for additional safety information and handling instructions. Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry. Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS. Always observe all applicable precautions and follow good safety and hygiene practices.

VOC INFORMATION

Category	Putties & Fillers	
	g/L	LBS/GAL
VOC	50.0	0.42
Density	1700	14.19

PRODUCT DATA

Nature: Polyester resins

Color: Green

Storage: Store the product in a ventilated place far from direct exposure to sunlight. Keep it between 40 - 85°F (5 - 30°C)

Shelf Life: 12 months (sealed in original container) between 5 - 30°C

Package: 1.65 KG + BPO Pink Hardener

Number per case: 6

Safety Data Sheet (SDS) is available on our website

TECHNICAL DATASHEET



HANDLING

PREPARATION

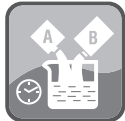
1. Clean and degrease the entire panel to be repaired with soap and water, followed by a mild cleaning solvent.
2. Thoroughly dry the surface before repairing. Keep the repair area small.
3. Sand all traces of rust, old mastic, nitrocellulose paint, 1K-acrylic synthetic paint and any layers reactive to cleaning solvent.
4. Keep the repair area small. Sand the entire repair area with P40 and use a P80 to remove coarse sanding marks while beveling coat inward toward repair.

N.B. It is preferable to clean the steel by sandblast before applying.



MIXING

1. Stir the Filler and Knead the cream hardener before using.
2. Add 2 to 3% by weight of BPO Pink Cream Hardener (add a ribbon of cream hardener from edge to edge across the center of a 4" diameter puddle).
3. Mix thoroughly until uniform color is achieved.
4. An overdose of cream hardener should be avoided. This may result in bleed through and color changes in the top coat. An insufficient addition of hardener may result in a sticky resin layer on the surface.



WORKING TIME

3 - 4 min. @ >21°C (>70°F).

REACTION TEMPERATURE:

At least >10°C (>50°F) and up to 90% relative humidity.

N.B. In winter, it is preferable to warm the metal surface using infrared lamps or other heat lamps before application.



APPLICATION

Apply thin layers of the putty and spread evenly and smoothly. Do not blob on or apply all at once.



DRYING TIME

15 - 20 minutes at >21°C (>70°F) room temperature.

N.B. The heat will shorten the cure time while the cold will lengthen it.



SANDING

Before sanding, the product should cure at least 15 - 20 minutes at an ambient temperature of 21°C (70°F) or more.

First Sanding: P-40 - P80

Final Sanding: P80 - P120

REWORKING

The following products can be used on top of the FIBERWORX Filler:

- | | |
|---------------------|--------------------------|
| ✓ Optimum+ filler | ✓ Polyester Spray Filler |
| ✓ Optimum Gold | ✓ SoftWorx |
| ✓ Optimum SuperGrip | ✓ WhiteWorx |
| ✓ Liquid putty 843 | ✓ Light worx |
| ✓ Liquid putty 844 | |