

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE PRODUCT

NAME OF THE PRODUCT	FIBERPLAST Fibreglass 2 kg
CODE	070008

2. DESCRIPTION

FIBERPLAST fibreglass is a polyester body filler reinforced with fibreglass for stronger resistance. Suitable to repair polyester parts and areas with metal rust. The size of the fibre particles allows an easy application.

3. PHYSICAL CHARACTERISTICS

Nature	Unsaturated polyester
Colour	Grey-green
Specific weight	1.7kg/l at 20°C
VOC	EU limit value: Category B/b 250 g/l This product contains max. 0 g/l
Drying	
Object temperature 20°C	Sandable after 20 minutes
Object temperature 60°C	Sandable after 10 minutes
Pot life at 20°C	4-5 minutes with Hardener P
Dilution	-
Mixing ratio	Fiberglass+ hardener 100:2 by weight

4. AUXILIARY PRODUCTS

Hardener PBO.




5. SUITABLE SURFACES

It may be applied on steel.

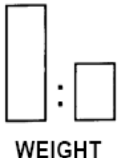
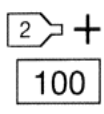

When maximum protection is required apply on epoxy primer. Do not apply on thermoplastic finishes and wash Primers.

6. SURFACE PREPARATION




1. Identify surface
2. Process:

PROCESS		Steel	Polyester UP-GFK
	P80	✓	✓
	P150	✓	✓
	DA93	✓	✓

A. Application

	 WEIGHT	 100	 TIME
10°C	100:2	8'	30'
20°C		6'	20'
30°C		4'	15'

B. Sanding

	REVOLUTIONS	
INITIAL	800 rpm	P80
FINAL	 ORBIT	
	7 - 5 mm	P150

7. REMARKS

It must be isolated with a polyester putty before applying the primer filler. Do not add more hardener than specified. Mix thoroughly.
 Polyester putties will not harden at temperatures under +5°C.

8. EQUIPMENT CLEANING

Clean putty knives with a cleaning thinner before the product hardens.

9. SAFETY

Follow instructions of product label. For more information check the Safety Data Sheet. Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

10. STORAGE

Ensure an adequate supply and exhaust air ventilation. Working temperature must be at least +10 °C. Max. air humidity 80 %. Polyester-based body fillers do not cure anymore at a temperature of below +10°C.

11. GUARANTEE

In unopened original packaging, one year from manufacturing date.

12. SUGGESTION

The substrate must be clean, dry and free from grease.

Sand surfaces slightly.

Remove not cured old paintwork and priming coats.

Do not apply on thermoplastic or acid products (wash primer).

Mix well the body filler material with the hardener.

Do not use more than 3% of Hardener P!

Under- or overdosage of hardener may cause spotting in the finishing paint layer.

Clean and degrease the whole surface to be painted with a degreaser before every operation.

De-rust defective spots to bare metal and dry sand with sanding paper P 80 / 150.

After drying, use sanding paper P 150 / 240 for dry sanding.

Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying filler.

In case of filling work on non-ferrous metals (e.g. aluminium, zinc surfaces) it is possible to apply a priming coat with an epoxy-based primer to ensure an optimal adhesion before applying the body filler.

Do not overcoat without having isolated the body filler with a filler.

Body filler can only be dry sanded.

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However, the data is not binding and without warranty.