

CHARACTERISTICS Two component, 100% solids, thixotropic, epoxy filler. Can be applied up to 4 mm. Fully cured coating is water resistant.

PRODUCT USE **For repairing of:**

- ceramic, cast iron and steel surfaces,
- epoxy- and glass-polyester laminates.

PROPERTIES

Density (approx.), g/cm ³	1,5
Typical dry film thickness, μm	500
Typical wet film thickness, μm	500
Theoretical coverage at 100μm, dm ³ /m ²	1,0
Volume solids (about), % vol.	100
Recommended number of coats	1 - 2
Volatile Organic Compounds, g/dm ³	8

Given data may vary slightly for different colours as well as due to normal manufacturing tolerances.

COLOUR 010 white

SURFACE PREPARATION

- Epoxy or polyester laminates roughened with abrasive paper and dust-free surface.
- Steel or cast iron surfaces primed with ALU-STEEL PRIMER 2002 diluted 20-30% with TEKNOSOLV 9506, TEKNOSOLV 564. Dry, rust-, grease- and dust-free surface.
- Ceramic surfaces primed with WOOD PRIMER 12 diluted 20% with TEKNOSOLV 9506, TEKNOSOLV 564. Dry, rust-, grease- and dust-free surface.

PAINT PREPARATION Stir thoroughly component I, mix with component II according to the following mixing proportions:

	by volume
component I	1
component II	1

Mix components for 5 minutes until a homogeneous mixture is obtained.

Pot life: in 23°C - 1 h

Do not mix more than disposable.

APPLICATION METHODS Steel trowel, putty knife or spatula. After cure it is recommended to wet or dry polish with 80-200 abrasive paper.

THINNING

Do not dilute.

For cleaning tools: TEKNOSOLV 9506, TEKNOSOLV 564.

**APPLICATION
CONDITIONS****Application and curing conditions:**

- minimum surface temperature: +10°C and at least 3°C higher than dew point,
- relative air humidity below 80%,
- good ventilation.

Drying time (in 23°C):

- dust dry - 8 h,
- touch dry - 14 h,
- for putting another layer: minimum - 14 h
maximum – unlimited*
- minimum time to polish with abrasive paper – 24 h

Given indications relates to the recommended coating thickness, drying in good ventilation conditions. Overcoating times may be different with a change of temperature, ventilation, number of layers and the thickness of the coating.

The filler can be applied in 1 dry film thickness from 200 to 4000 µm.

*If 48 h curing time is exceeded, it is recommended to wet or dry polish the surface using 80-200 abrasive paper, to insure good adhesion, before overpainting.

SUBSEQUENT COAT

Epoxy paints BOSMAN 77 or BOSMAN 54.

SHELF LIFE

The storage stability is shown on the label. Store in cool place and in tightly closed can.

The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.