

## TECHNICAL DATA SHEET

# 30395

## 2K-POLYESTER-FÜLLSPACHTEL



### AREA OF APPLICATION

Application as a stopper and fairing coat. 2K-Polyester-Füllspachtel "white" is used in industry and trade to level recesses and unevenness as well as scrapes and blow-holes in motor vehicles, machine parts, etc.

### PROPERTIES

- Creamy consistency makes for good drawability
- Very good filling and non-sag properties
- Incredibly fine texture
- Rapid curing (10–15 min)
- Suitable for sanding with good removal rate
- Very good adhesion
- Temperature-resistant up to approx. 100°C
- Resistant to petrol, mineral oils, diluted alkalines and acids

**COLOUR SHADE:** 9110 white

**CONTAINER:** 250 g, 1 kg, 2 kg

### AREA OF APPLICATION

#### GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects. Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 "Painting and coating work".

Treating/removing layers of paint by sanding, welding, burning off, etc. can

cause harmful dust and/or vapours. Only carry out work in well-ventilated areas. Use appropriate breathing apparatus / protective equipment, if necessary.

All substrates must be clean, dry, load-bearing, and free from release agents. Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion by means of a cross cut and/or mesh tape tear-off. For coating build-ups, carry out intermediate sanding in between the individual coatings.

### SUBSTRATE

Iron, steel, non-ferrous metals, timber, rigid PVC, polyester, GFRP

#### SUBSTRATE PREPARATION:

The substrate must be rust-free, degreased, dry, dust-free, and roughened. Remove uncured or thermoplastic existing coatings.

#### IRON AND STEEL:

Remove all traces of soiling and corrosion residues.

#### NON-FERROUS METALS:

Degrease and sand.

#### RIGID PLASTICS:

Clean with SÜDWEST Zink- und Kunststoff-Reiniger (observe the Technical Data Sheet) and roughen by sanding.

#### TIMBER:

Sand and prime with SÜDWEST 2K-Epoxi-Füllprimer.

### APPLICATION

#### MATERIAL PREPARATION:

1–4 g of hardening paste red (1–4 %) is added to 100 g of filler (1 g corresponds to approx. 4–5 cm from the screw tube). Both components are mixed until the mixture is homogeneous.

#### POT LIFE:

Depending on temperature and the quantity of the hardener, the mixture will have a pot life of approx. 2–11 minutes. Only prepare as much material as can be applied in this time:

**At 20°C:** 8–10 min with 1 % hardener  
4–5 min with 2 % hardener  
3–4 min with 3 % hardener  
2–3 min with 4 % hardener

**With 2 % hardener:** 9–11 min at 10°C  
4–5 min at 20°C  
2–3 min at 30°C

### DRYING

(+20°C / 60 % rel. humidity)

Suitable for sanding after approx. 20 minutes.

Fully dry after approx. 30 minutes. Over-coatable after approx. 2 hours.

Once applied, the surface of the filler can be over-coated with commercially available filler aggregates and lacquers. Tools can be cleaned with thinning agent as long as the filler has not yet cured. Curing temperatures must be at least +10°C to ensure full crosslinking.

### SPECIAL INFORMATION

To avoid any reduction in adhesion, metal substrates should be filled as quickly as possible after sanding. The minimum quantity of hardener is 1 %. Hardener quantities in excess of 4 % will reduce adhesion and can impair surface

drying. If the product is to be applied in thicker layers, work with as little hardener as possible, or in multiple layers. Apply intermediate coats of a primer that is suitable for the subsequent paint coat to filled spots. Once the filler has cured, it can only be removed by mechanical means or at high temperatures (> 200°C), not with solvents. When applied correctly, the cured filler is not harmful to health.

### EC DIRECTIVE 2004/42/CE

EU limiting value for this product (product category (Cat. B/b)): 250 g/l (2007) / 250 g/l (2010). The product contains max. 150 g/l VOC.

### VDL DECLARATION

**Base:** binder, reactive thinning agent, white pigment, corrosion-inhibiting pigments, mineral extenders, rheology additives

**Hardener:** binder, alcohol ester, water, drier, radical initiator, plasticiser

### GENERAL SAFETY ADVICE

Only for commercial users / experts. Good ventilation must be ensured while paints and varnishes are being applied

and are drying. Keep away from food, drink, and animal feed. Avoid contact with skin and eyes. Do not breathe in dust during sanding work. Only use in well-ventilated areas.

Do not eat, drink, smoke, or inhale snuff tobacco during work. Keep out of reach of children. Do not allow to enter the sewer system or bodies of water. If rivers, lakes, or drains become contaminated, inform the relevant authorities in accordance with the local laws.

Further information is available in the current SDS at [www.suedwest.de](http://www.suedwest.de)

### STORAGE

Close opened containers so that they are airtight after use. Store in cool but frost-free conditions.

### DISPOSAL

Only recycle empty containers. Dispose of them in accordance with legal requirements.

### TECHNICAL CONSULTATION

Our sales representatives will be happy to answer any questions which have not been covered by this Technical Data Sheet. Our technical customer service

team at the factory is also available to answer any detailed queries you may have. (06324/709-0)

### DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability. Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: [www.suedwest.de](http://www.suedwest.de).

STATUS: 2023/AUGUST/KM