



TECHNICAL DATA SHEET

30665 DACH-FARBE

AREA OF APPLICATION

Water-based, weather-resistant renovation paint for improving and protecting heavily used or weathered roof surfaces with a sufficient run-off inclination.

PROPERTIES

- Easy to apply
- Elastic
- Weather-resistant
- Water vapour permeable
- Protects against damage due to frost
- Good adhesion
- Suitable for foot traffic (for roof repairs)

COLOUR SHADE:

RAL 7016 anthracite grey
8915 brick red
8917 dark brown
8916 red brown
8914 natural red
8911 Frankfurt red

ALL-COLOR FACTORY TINTING: more colour shades available on request.

CONTAINER: 15 l

COVERAGE: 250 – 300 ml/m² per coating

GLOSS LEVEL: silk gloss

DENSITY: approx. 1.3 g/cm³ depending on colour shade

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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.

SUBSTRATE

SUBSTRATE PREPARATION:

ALL BRICK ROOF SUBSTRATES:

Deep-clean using a steam jet device. If you do not have a steam jet device available, you can also use a cold water high-pressure washer. This method does not always clean algae-covered surfaces reliably, however, so we also recommend using Fun-gan: please observe the Technical Data Sheet during use.

Always clean in the water run-off direction to prevent any water getting under the roof covering.

ETERNIT CORRUGATED SHEETS, BERLINER WELLE:

Clean and pre-treat as described previously. Leave to dry for at least 3

days in good weather conditions (+ 20 °C / 60 % rel. humidity), apply 1x generous coat of a solvent-containing primer such as SÜDWEST TiefenGrund LH (ensuring sufficient flash-off times).

Before applying more coatings, leave the surface to dry again for 1–3 days (depending on the temperature). Apply 2x coatings of undiluted Dach-Farbe.

CLAY AND CONCRETE BRICK SUBSTRATES:

Wet with water and apply 2x coatings of undiluted Dach-Farbe while the substrate is still wet. Heavily chalking concrete brick substrates must be coated with SÜDWEST TiefenGrund LH (ensure sufficient flash-off times).

TORN ETERNIT CORRUGATED SHEETS:

Repaired using a polyester reinforcing strip made from Arcoflex mesh and Arcoflex mesh crack filler, embedded in the second coating. Sections repaired in this way must have at least 3x coatings of undiluted Dach-Farbe applied to them in total to ensure that no mesh is exposed and that the sections are sufficiently covered.

APPLICATION

Painting, rolling, or spraying.

Airless Sprayer:

Nozzle: 0.021" – 0.02"
Pressure: 150 – 180 bar
Nozzle Angle: 50°

When applying by spraying also follow the equipment manufacturer's recommendations.

APPLICATION TEMPERATURE:

Not below + 6 °C. Optimum application temperature: + 15 °C to + 25 °C.

DILUTION/TOOL:

At the end of work, wash the tool with water, then once again with soapy water, and rinse.

TOOL CLEANING:

Clean with water after use. Collect the cleaning/rinsing water and dispose of it properly.

DRYING

(+ 20 °C / 60 % rel. humidity)

Over-coatable: after approx. 2 h

Able to withstand rain: after approx. 4 h

COLOUR RETENTION IN ACCORDANCE WITH BFS DATA SHEET NO. 26

Class: A, group: 1

SPECIAL INFORMATION

Enquiries for purchasing Arcoflex mesh must be directed to your specialist varnish and paint dealer or to Kobau GmbH, 23617 Stockelsdorf, Germany, tel. 04 51/ 4910 61.

Do not apply if there is a risk of rain, fog, or frost, at humidity levels of more than 80 %, or at temperatures below + 6 °C.

Do not use roof paint on glazed or varnished bricks, smooth fibre cement slabs, imitation slate, or Eternit corrugated sheets/Berliner Welle sheets with a weathered coating. Roof paint contains biocides for protecting against rapid algae growth. Use biocides with caution. Always read the labelling and product information before use. Wastewater must not be used for filling ponds or watering plants.

EC DIRECTIVE 2004/42/CE

The Dach-Farbe product falls below the maximum VOC value of product category i (140 g/l) and is therefore VOC-compliant.

BIOCIDAL PRODUCTS REGULATION (528/2012)

This product is a "treated article" in accordance with EU Regulation 528/2012 Art. 58(3) (not a biocidal product) and contains the following biocidal active ingredients: terbutryn, 1,2-Benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-one, mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1).

VDL (GERMAN PAINT AND PRINTING INK ASSOCIATION) DECLARATION

Acrylate dispersions (mineral and/or organic pigments, depending on the colour shade), mineral fillers, water, alcohol esters, glycols, cellulose derivatives, xanthan gum, antifoaming agents, wetting agents, sodium hydroxide, polyurethane thickeners, film protection based on terbutryn, protection of the product during storage based on methylisothiazolinones and benzisothiazolinones

GISCODE BSW50

GENERAL SAFETY ADVICE

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. Keep out of reach of children. Do not allow to enter ground water, bodies of water, or the sewer system in undiluted or large quantities. Further information and the current safety data sheet are available at www.suedwest.de

STORAGE

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

DISPOSAL

Only return empty containers for recycling. Dispose of containers with residues at the responsible hazardous waste centre. Dispose of dried paint brushes and rollers with residual waste. Do not dispose of paint or rinse painting tools in sinks or drains.

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.

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