SÜDWEST



TECHNICAL DATA SHEET

30625 PU-SIEGEL

AREA OF APPLICATION

Transparent, hard-wearing, water-based PUR coating for sealing wall and floor areas in interiors and exteriors. Can also be used to seal finishes containing chips or painted surface areas.

PROPERTIES

- meets the requirements of the AgBB assessment scheme for slip resistance class R10 when used as a sealing coat for methacrylate floor paint
- Non-yellowing
- Block resistant
- Weather-resistant
- Easy to clean
- Good mechanical and chemical resilience

COLOUR SHADE: 0901 colourless

CONTAINER: 2.5 l, 10 l

COVERAGE: 90 – 110 ml/m² per coating
Coverage may vary based on the absorption capacity and roughness of the substrate.

GLOSS LEVEL: silk gloss

DENSITY: approx. 1.1 g/cm³

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. 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.

SUBSTRATES

SUBSTRATE:
Must be dry, resistant, clean, and free from release agents. Clean and sand existing paint coats.

APPLICATION:
Paint, roll, spray. Apply one paint coat to absorbent substrates diluted with 30 % clean water, followed by two undiluted top paint coats.

APPLICATION TEMPERATURE:
Do not apply or leave to dry at an air or project temperature of less than +8°C.

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

DRYING

Drying (+20°C / 60 % rel. humidity): Suitable for foot traffic and overcoatable after 8 hours. Mechanically resistant after 7 days.
Drying may take longer depending on the number of paint coats and application quantity.

CLEANING AND MAINTENANCE:
To avoid reducing mechanical resistance and the resistance to indentation of the product surface, use clean water and only small quantities of wetting agents/surfactants for cleaning.

Similarly, do not use solvent-containing cleaning agents or cleaning agents designed to maintain sheen (wax cleaners).

To protect overall surface stability and prevent susceptibility to dirt, regular wet cleaning with cleaning machines and the cleaning solutions that are generally used with them must be avoided.

The frequent and/or concentrated use of wetting agents, surfactants, waxes, or basic cleaning agents for deep cleaning can lead to a decrease in surface hardness, which significantly reduces compressive strength and increases the rate of soiling.
We recommend using 2K-EpoxiSiegel for areas that require regular cleaning with cleaning machines and chemical cleaning agents.

BUILDING PHYSICAL DATA

Water vapour diffusion-equivalent air layer thickness in accordance with EN ISO 7783-2: μ = approx. 900
Water vapour diffusion sd value in accordance with
EN ISO 7783-2: 0.03 m
Dry layer thickness in accordance with EN 1062-1: approx. 40 µm (for one-off application).
All specifications are average values. Minor deviations are possible as a result of fluctuations due to raw materials. This does not affect the suitability of the product.

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SPECIAL INFORMATION

Not for industrial use, if the product surface is at risk of damage or destruction from chemicals, drilling or cutting oils, coolants, brake fluids, or similarly aggressive substances. Not for use in garages, multi-storey car parks, or floor areas that are permanently exposed to stress from forklifts or similar equipment. Not resistant to plasticiser migration! An odour of ammonia may be detectable when the product is applied to alkaline substrates. Always read the labelling and product information before use. Cleaning water from tools must first be treated in a suitable wastewater treatment unit before being released into the public sewer system. PU-Siegel is not suitable for surfaces with standing water. Exterior surfaces that are exposed to moisture must have a sufficient inclination.

SAFETY INFORMATION

Store in cool but frost-free conditions. The current Technical Data Sheet applies.
The SDS is available on request for professional users.

EC DIRECTIVE 2004/42/CE

The PU-Siegel product falls below the maximum VOC value of product category b (100 g/l) and is therefore VOC-compliant.

VDL DECLARATION

Acrylate dispersions, PUR dispersions, water, glycols, amorphous silicic acids, antifoaming agents, interface additives, surface additives, polyurethane thickeners, neutralising agents, protection of the product during storage based on methylisothiazolinone and benzisothiazolinone

GISCODE BSW30

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 SDS are available at
www.suedwest.de

STORAGE

Tightly sealed, cool, and frost-free.

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.

STATUS: 2026/SEPTEMBER/CS

RESISTANCE TO CHEMICALS

NO.	SUBSTANCE	REACTION TIME	
		1 H	24 H
1	ROAD SALT SOLUTION (10 %)	0	0
2	SULPHURIC ACID (10 %)	0	0
3	HYDROCHLORIC ACID (7 %)	0	0
4	VINEGAR ESSENCE (10 %)	0	0
5	CITRIC ACID (10 %)	0	0
6	ETHANOL	0	1
7	BATTERY ACID (SULPHURIC ACID) (33 %)	0	0
8	CAUSTIC SODA (10 %)	0	3
9	HYDROGEN PEROXIDE (3 %)	0	0
10	DIESEL FUEL	0	1
11	ENGINE OIL	0	0
12	HYDRAULIC OIL	0	0
13	GEAR LUBRICANT	0	0
14	XYLENE	1	1
15	ISOPROPYL ALCOHOL	0	0
16	NAIL POLISH REMOVER	0	1
17	STERILLIUM VIRUGARD HAND DISIN-FECTANT	0	0
18	RED WINE	0	0
19	COFFEE	0	0
20	HAND CREAM	0	1
21	COOKING OIL	0	0
22	ARTIFICIAL SWEAT IN ACCORDANCE WITH DIN 53160-2	0	0

ASSESSMENT SCHEME:

NO VISIBLE CHANGES	0
CHANGE IN GLOSS AND COLOUR SHADE JUST DIS-CERNIBLE	1
SLIGHT CHANGE IN GLOSS AND COLOUR SHADE, TEXTURE OF SURFACE IS UNCHANGED	2
SIGNIFICANT MARKING VISIBLE BUT TEXTURE OF SAMPLE SURFACE AREA IS LARGELY INTACT	3
SIGNIFICANT MARKING VISIBLE, TEXTURE OF SUR-FACE IS CHANGED	4
SAMPLE SURFACE AREA SIGNIFICANTLY CHANGED/DAMAGED BEYOND REPAIR	5