



TECHNICAL DATA SHEET

30325 MARKIERUNGSFARBE

AREA OF APPLICATION

Markierungsfarbe is a product for the coloured marking of carriageways, car parks, footpaths, and pallet positions in interiors and exteriors. Black is suitable for marking out old Markierungsfarbe.

PROPERTIES

- Very quick-drying
- Excellent adhesion strength
- Very abrasion-resistant
- Suitable for forklifts
- High day visibility
- Free from aromatic compounds (VdL-RL-01)

COLOUR SHADE: 9110 white, 9105 black, approx. RAL 3020 traffic red, approx. RAL 5017 traffic blue, approx. RAL 1023 traffic yellow

ALL-COLOR FACTORY TINTING: more intense RAL colour shades available.

CONTAINER: 750 ml, 2.5 l, 10 l

COVERAGE: With the recommended wet film thickness of approx. 400 µm approx. 0.35 l/m² = approx. 0.5 kg/m² per coating

Consumption rate per km of continuous painted line (400 µm wet):

12 cm width = approx. 43 l or 60 kg
15 cm width = approx. 53 l or 75 kg
per cm width = approx. 3.55 l or 5 kg

GLOSS LEVEL: matt

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

Concrete, cementitious screed, macadam pavements, asphalt, sett

SUBSTRATE PREPARATION: NEW CONCRETE SUBSTRATES AND CEMENTITIOUS SCREED:

Remove smooth surface compaction, surface treatments, or sintered layers by grit blasting or sanding (roughen the surface). Suction clean powdery abrasion or thick layers of dust with an industrial vacuum cleaner.

EXISTING CONCRETE SUBSTRATES AND CEMENTITIOUS SCREED:

Clean thoroughly with a high-pressure cleaner and allow to dry completely. Highly compacted concrete substrates or concrete that has been treated with

chemicals can affect the adhesion of the marking. If you are in doubt, paint a sample surface area.

NEW AND EXISTING ASPHALT SURFACES:

New asphalt surfaces should be at least 8–12 weeks old and already exposed to the weather. Soiling that would affect adhesion must be removed from existing asphalt surfaces (steam-jet cleaning). Softening due to oil must be chiseled out and filled with material of the same type.

MACADAM AND MASTIC ASPHALT SURFACES:

Prior to application, we recommend thoroughly testing the suitability of the coating by painting a sample surface area or speaking to one of our in-house technical consultants.

APPLICATION

Apply 1–2 coats undiluted by painting or by roller.

APPLICATION TEMPERATURE:

Ideally between 10 °C and 25 °C. Do not apply or leave to dry at an air, project, or ambient temperature of less than +5 °C.

DILUTION:

Apply undiluted.

TOOL CLEANING:

Clean with Nitro Universal Thinner after use. Dispose of cleaning agents in accordance with regulations.

DRYING

(+20 °C / 60 % rel. humidity)

Dust-dry: after approx. 10 min

Can be driven over: after approx. 2–3 h

SPECIAL INFORMATION

Pre-coat very weakly absorbent or very highly absorbent concrete substrates with approx. 10 % diluted material.

Insufficient compaction of macadam surfaces, inappropriate composition, premature application, or too thick an application of SÜDWEST Markierungsfarbe can result in damage including crack formation or breaking up of the macadam surface. Therefore, it is important to confirm the reliability of the substrate by painting a sample surface area first. Coating asphalt substrates prematurely can lead to bleeding when working with light colour shades. As the self-cleaning effect induced by weathering is absent in interiors, heavy soiling that is very difficult to remove may occur on the surface of the marking paint, which has a good grip. Ensure good ventilation when using the product on large surface areas in interiors.

EC DIRECTIVE 2004/42/CE

The Markierungsfarbe product is out of scope of the VOC Directive.

VDL DECLARATION

Acrylates, alkyd resins (mineral and/or organic pigments, depending on the colour shade), mineral white pigments, mineral fillers, alcohols, aliphatic hydrocarbon mixtures, wetting agents, phyllosilicates

GISCODE BSL20

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. 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 and the current SDS 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 recycle empty containers. 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 force 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/JULY/KM