



## TECHNICAL DATA SHEET

# 30325

## SÜDWEST MARKIERUNGSFARBE

[TRAFFIC PAINT]

**Area of application:**

Marking paint is a product for the color marking of roadways, parking spaces, sidewalks and Indoor and outdoor parking spaces. Black is suitable to unmark old marking paint

**Substrates:**

Concrete, cement screeds, macadam ceilings, asphalt, paving stones

**Product properties:**

- very quick drying
- very good adhesion
- good abrasion resistance
- forklift safe
- high daytime visibility
- aromatic-free (VdL-RL-01)

**Color shades:** 9110 white

9105 black

approx. RAL 3020 traffic red

approx. RAL 5017 traffic blue

approx. RAL 1023 traffic yellow

**All-color factory tinting:** Other intensive RAL colors available.

**Packing:** 750 ml, 2,5 l, 10 l

**Consumption:** with a recommended wet film thickness of approx. 400 µm approx. 0.35 l/m<sup>2</sup>= approx. 0.5 kg/m<sup>2</sup> per coat

**Consumption quantity per km solid 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:** matt

**Application:**

**General rules:**

The preparation of the substrate and the execution of the painting work must correspond to the current status of the technology. All coatings and preparatory work should always be based on the object and the conditions to which it will be exposed. Please see the current BFS information sheets published by the Federal Committee for Paint and Property protection. See also VOB, Part C DIN 18363, Paragraph 3 Painting and varnishing work.

The further treatment/removal of paint layers such as grinding, welding, burning etc. can cause dangerous dust and/or steam. Carry out works only in well-ventilated areas. Use an adequate protective(breathing) equipment if necessary.

All surfaces must be clean, dry, load-bearing and free of separating substances. Unsafe substrates must be checked for load-bearing capacity and suitability for subsequent coatings. If necessary, test area by applying and checking adhesion by cutting and/or tearing off the fabric tape. For coating structure - intermediate sanding should be carried out between the individual coatings.

**Substrate preparation:****New concrete floors and cement screeds:**

Smooth surface densification, tempering or sintering layers are to be removed by sandblasting or grinding to create a rougher surface. Vacuum thick layers of dust with an industrial vacuum cleaner.

**Old concrete floors and cement screeds:**

Clean thoroughly with a high-pressure cleaner and allow to dry thoroughly. Highly compacted concrete floors or chemically treated concrete can affect the adhesion of the marking. If in doubt, carry out test marking.

**New and old asphalt surfaces**

New asphalt surfaces should be at least 8 – 12 weeks old and exposed to the weather, All contaminations on old asphalt surfaces that could negatively affect the adhesion must be removed (steam jet cleaning).

Softening caused by oil must be chiseled out and filled in the same way.

**Macadam and mastic asphalt surfaces:**

We generally recommend checking the suitability before painting by a test coat or to get an expert advice from our company.

**Processing:**

Brush or roll undiluted 1 - 2 times

**Dilution/tool cleaning:**

Commercially available nitro or universal thinner

**Drying:** (+ 20°C / 60% relative humidity)

dust dry: after approx. 10 minutes

Can be driven over: after approx. 2 - 3 hours

**Special instructions:**

In case of weakly and highly absorbent concrete floors – prime with approx. 10% diluted material.

Poor compaction of macadam pavement, improper composition, too early application or too thick layer of marking paint can cause damage such as cracking or tearing on the macadam pavement. It is therefore important to first check the reliability of the substrate using a test marking to make sure. Coating asphalt floors too early can cause „bleeding“ in light color shades. Since the weather-related self-cleaning effect is missing indoors, the easy-grip surface of the marking paint gets easily dirty. This dirt can be difficult to remove. Ensure good ventilation in case of large indoor area application.

**EC Directive 2004/42/EC:**

The product “marking paint” does not fall under the VOC directive (out of scope).

**VDL declaration:**

Acrylates, (depending on the color inorganic and/or organic pigments), inorganic white pigments, mineral fillers, alcohols, aliphatic hydrocarbon mixtures, acetates, wetting agents, layered silicates.

**GISCODE:** BSL20

**General safety advice:**

Ensure good ventilation during the processing and drying of paints and varnishes. Keep away from food, drinks, and feed. Avoid contact with eyes and skin. Do not inhale dust when sanding. Use only in well-ventilated areas. Do not eat, drink, smoke or blow nose at work. Keep out of reach of Children. Do not discharge into the drains or waterways. When polluting rivers, lakes or sewers notify the relevant authorities in accordance with local laws.

Further information can be found in the current safety data sheet: [www.sudwest.de](http://www.sudwest.de).

**Storage:**

Seal opened containers airtight. Store cool but frost-free.

**Disposal:**

Only empty containers are suitable for recycling. The current legal regulations must be observed for disposal.

**Technical advice:**

Regarding all questions that have not been answered by this technical data sheet send an email to [info@sudwest.sk](mailto:info@sudwest.sk)