

Markier-Spray R40

Marking Spray R40

1. PLACE	☒ Indoors	☒ Outdoors	
2. TYPE	☒ Line	☐ Surface	☒ Symbol TS
3. STRESS	☐ Low	☒ Medium	☐ High

General description

Material type:	Acrylate-based marking spray
Area of use:	For the production of permanent markings in indoor and outdoor areas of lines and symbols (VZ) on mastic asphalt, asphalt concrete and other bituminous surfaces, as well as on concrete and cement floors. Very well suited for use on road surfaces, car parks, driveways, hall floors and in safety-relevant areas. Degree of stress: Up to medium loads (pallet trucks up to approx. 1 t)
Product features:	» Quick-drying » High coverage » Clearly visible » Range: 40 metres with a line width of 10 cm A special valve for floor applications ensures clean lines. The product can be used in conjunction with the Jansen 4-wheel off-road marking trolley, the 2-wheel marking trolley and the marking gun.
Colours:	White, yellow
Package sizes:	750 ml spray can

Technical data

Binder base:	Acrylate
Pigment base:	Organic and inorganic pigments
Density:	0.83 - 0.89 g/cm ³ depending on colour shade
Gloss level:	Silky glossy

Working temperature: For the object and ambient air, preferably between +10°C and +25°C

Drying: (23°C, 60% relative humidity)
Dust dry: after approx. 10 minutes
Loadable: after 24 hours

The drying time depends on the wet film thickness, temperature, humidity and the material and ceiling temperature. Only open the roadways to traffic after the contractor has checked that they are completely dry.

Coverage: 750 ml is sufficient for approx. 40 m with a spray width of 10 cm in one spraying pass. Two cans can be clamped directly onto the 4-wheel off-road marking trolley.

Actual consumption depends on the applied layer thickness, the application method and the nature of the substrate.

Description of use

Substrate preparation: Concrete or cement-bound substrates:
Surface components that interfere with adhesion, such as fine mortar layers, concrete slurry or retarders applied to new concrete surfaces, must be completely removed prior to application using suitable methods (e.g. high-pressure water cleaning, fine milling, etc.). Despite pre-treatment, exposed aggregate road surfaces may experience adhesion problems that are not caused by the marking material. It is therefore recommended that trial markings be carried out before the final markings are made and that any concerns regarding the condition of the substrate be reported at an early stage.

Bituminous surfaces:
Chemical additives such as flux oils or oil-based release agents (e.g. for rollers) may be present on the surface of freshly laid bituminous surface courses. These substances interfere with adhesion and can lead to undesirable discolouration of the marking. As it is usually not possible to remove these residues mechanically, it is recommended that the surface layer be closed to traffic for a period of at least 4 to 6 weeks before applying markings. This ensures sufficient weathering and reduction of substances that interfere with adhesion.

Paving substrates:

Natural stone, artificial stone and composite stone paving are considered to be flexible substrates. Relative movements within the pavement structure and the ingress of moisture can lead to cracking, spalling and increased wear of the markings. No liability is accepted for any resulting damage. The visibility of the pavement joint structure in the marking does not constitute a defect in terms of liability for defects and is technically unavoidable due to the material and substrate.

The preparation of the substrate and the execution of the painting work must correspond to the current state of science and technology. Please also refer to the current BFS data sheets and VOB, Part C, DIN 18363 Painting and varnishing work.

Application:

Shake the can for about 3 minutes. Spray width max. 14 cm depending on spray distance.

Only spray in dry weather and in well-ventilated rooms. Strong winds can affect the spraying result.

Before processing on a separate substrate (e.g. cardboard), adjust the spray width.

To clean the nozzle, stand the can upright and spray until the nozzle is clear.

Jansen reflective beads can be sprinkled into the fresh paint to improve durability and visibility. These can be applied by hand or using our Jansen automatic spreader (Art. no. 40-6-8).

Carry out a test application before processing.

If the final coating is applied with several containers, ensure batch uniformity.

Cleaning the tools:

Jansen Special Thinner for 1K solvent-based marking paints.

Special notes:**Drivable**

Suitable for vehicles with rubber tyres. Not suitable for loads from vehicles with metal or polyamide tyres or dynamic point loads.

Storage:

Cool, dry and frost-free. Store spray cans in an upright position.

VOC value:

This product is not subject to any VOC category.

Labelling

Please refer to our current safety data sheet on the Internet at www.jansen.de

The technical information has been compiled in accordance with the current state of science and technology. However, the individual recommendations cannot be considered to be binding as application and processing methods are beyond our control and the different nature of the substrates requires working methods to be tailored accordingly from a professional and craftsmanship perspective. The recommendations do not release the customer from the obligation to test the supplier's products for their suitability for the intended use under their own responsibility. The "General Terms and Conditions of Delivery and Payment of the Paint Industry" in the recommendation approved by the Federal Cartel Office on 01 January 2018 shall apply. With the publication of this data sheet, all previous data sheets for this product lose their validity.

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