


Sprint-Line

**External and internal
Rapid drying, emission-free**

General description

Type of material:	Water-based special acrylate marking paint
Applications:	<p>Single-pot system for use for marking pathways, parking spaces, safety and logistics sites, prohibited excess areas and danger symbols on bituminous surfaces (mastic asphalt and asphalt concrete), concrete surfaces (cement flooring and paving stones) and already coated surfaces (e.g. with water based epoxy and PUR coatings) in indoor areas.</p> <p>This marking paint is particularly suitable for use on production hall flooring subject to moderate stress where the factors of rapid drying (dry underfoot after at least 12 hours) and odour-neutrality are considered particularly important. As the product is water-based, it can readily be used in more sensitive areas. Application of a top coat of colourless glaze is not necessary if Sprint-Line paint is used.</p> <p>Thanks to the presence of additive R (see Technical Bulletin) this product has an R11 anti slip rating.</p>
Product properties:	<p>Sprint-Line is characterised by rapid drying, meaning that it can be applied twice daily (with 1 - 2 hours between coats) and is dry underfoot after drying overnight (for at least 12 hours). Markings made using Sprint-Line are resilient, forklift proof and can be readily cleaned. When used in outdoor areas, the visibility of Sprint-Line markings can be increased by addition of Jansen scattering reflective beads.</p>
Shades:	<p>White approx. RAL 9016 Yellow approx. RAL1023</p>
	
Packaging sizes:	2.5 l, 5 l

Technical data

Binder base:	Special acrylate
Pigment base:	Titanium dioxide, inorganic and organic coloured pigments

Density:	Approx. 1.050 – 1.280 g/cm ³ depending on the colour shade
Gloss:	Semi-gloss
Tinting:	To 1% with tinting concentrate, otherwise use Jansen Mix
Viscosity:	Thixotropic, supplied ready for use
Thinner:	Water; max.10% on porous substrates only
Application temperature:	Surface and ambient temperature should if possible be between + 10°C and + 25°C
Drying:	(23°C 60 % rel. humidity) Dust-dry: After approx. 1 hour Ready for overcoating after 1 - 2 hours Dry underfoot after approx. 6 - 8 hours Fully stress-bearing after drying over night (at least 12 hours) The values above may vary considerably depending on temperature and humidity levels.
Yield:	On porous substrates: 1. Per coat approx. 250 ml/m ² 2. Per coat approx. 150 ml/m ² On non-porous substrates: Approx. 120 -150 ml/m ² per coat
GISCODE:	BSW30

Method of application

Substrate preparation:

The substrate must be stable, dry, clean and free of oil, grease, wax, cement slurry and treatment agents. As there are many different treatment agents that can be applied to smooth concrete and screed surfaces to make these more robust or dirt-repellent, it is essential to consult first with the customer. In most cases, it will be possible to use Jansen Metal Cleaner to prepare the surface. Subsequently, the surface must be thoroughly washed; pH may not be allowed to exceed 8. Poorly adhering old coatings and adhesion-reducing soiling must be removed and dust must be vacuumed off. Comply with requirements of DIN EN 13813. In the case of coarsely pored substrates and in the presence of severe soiling, use a high pressure hose to clean surfaces.

The moisture content of the surface must be less than 4% prior to application.

In the case of critical and highly absorbent mineral substrates, we recommend the use of a commercially available primer for consolidation. However, this must not reduce the tensile and compressive strength of the entire surface coating system.

Ensure that the preparation of substrates and the application of the paint conform to current standards. For more information in this respect, please see the BFS [German Federal Commission for protection of paint and material assets] data sheets and VOB [German Construction Contract Procedures], Part C, DIN 18363, Painting and Coating.

Application:

Jansen Sprint-Line is ready for use. If necessary, verify level of water dilution is appropriate for surface. If a more durable finish is required, apply a third coat. To improve visibility, Jansen scattering reflective beads can be added to the still wet paint.

To ensure paint surfaces are slip-resistant, add 10% (110 - 120 µ) additive R to the final coat. This will provide a surface consistent with slip resistance class R 11.

The product will also adhere to water based epoxide and PUR surface coatings. In this case, it is advisable to first apply a trial coating and then conduct a scratch test after 48 hours.

For application to larger surfaces on which vehicles are to be parked, we recommend use of Jansen 2-K Marking Paint.

Apply a trial coating before final application.

If several containers are used to apply the final coat, ensure batch uniformity.

Sprint-Line may not be combined with other acrylate-based products.

Form of application:	Can be applied using a brush, roller or spray. Use an artificial bristle brush or short pile roller for application. For spraying, use e.g. the TITAN Powerliner 3500 (nozzle 415, pressure 120 to max. 160 bar).
Cleaning your tools:	Clean thoroughly with water after use. Clean tools at intervals during long term use and during work breaks.
Important information:	If rubber tyres are parked on markings they can lead to discolouration of markings. Please note that this is not recognised as a material defect. We recommend the use of 2K Marking Paint in areas subject to high stress. Do not apply Jansen Sprint-Line to anhydrite substrates!
Storage:	Keep in a cool, dry place protected from frost. Seal opened container well and turn upside down.

Marking

Please see our current safety data sheet online at www.jansen.de

This technical information has been compiled based on current technological standards. However, we can provide no guarantee for the general validity of individual recommendations since actual application and processing are not under our control and the variable nature of substrates mean that specific technical and practical factors will determine appropriate methods of application in each case. These recommendations do not absolve the customer from their responsibility to test the supplier's products for suitability for the intended use. The "General Delivery and Payment Conditions of the Paint Industry" as per recommendation approved by the Federal Cartel Office on 01 January 2018 apply. The release of this data sheet invalidates all previous data sheets for this product.

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