



Description: cds-Markierung traffic weiß is a white pigmented, plasticized, permanently flexible, 2-component reaction resin based on epoxy resin.

Application: cds-Markierung traffic weiß is used as a flat, scattered permanent marking directly on asphalt and concrete, e.g. airfields, crosswalks.
 cds-Markierung traffic weiß is scattered, e.g. with Grenette 1 – 3 mm.

Properties: Specific weight (mixture): ca. 1,45 g/cm³
 Solids Content: > 99 % by weight
 Mixing ratio: 73,5 : 26,5

Temp. (°C)	Application time (minutes)	Hardening (walkable) (hours)	Chemically stable after (days)
+ 10	40	24	10
+ 20	20	16	7
+ 30	15	10	5

Lowest application temperature: + 8°C

Highest application temperature: + 30°C

Shore-hardness (A/D) – DIN 53505 ca. A80 / D30
 Elongation at break (DIN EN ISO 527) ca. 70 %

Higher temperatures (e.g. due to solar radiation) shorten the application and curing time, lower temperatures extend the application and curing time.

Subsurface: We generally recommend dust-free shot blasting as a substrate preparation measure, alternatively high-pressure water blasting is also possible.

Asphalt substrates can be coated if they belong to load class BK1 - BK100 in accordance with RStO 12. The asphalt surface must be at least 4 - 12 cm thick according to RStO 12. A degree of compaction of > 97 % and void volume < 3 % are further requirements.

Mastic asphalt screeds can be coated from hardness class AS IC40 - up to AS IC10 in accordance with DIN EN 13813.

The **bituminous substrate** must be dry, solid and dust-free, and must not have any oil, grease or other soiling.

Note:

New asphalt surfaces that are to be coated without substrate preparation must meet the above conditions and have been exposed to traffic and weathering for at least 4 weeks.

The **concrete substrate** must be dry, load-bearing, fine-grained and free of laitance, dust, loose particles, grease and oil. The tear strength of the concrete substrate must not be less than 1.5 MPa.

Layers that are not sufficiently stable must be removed mechanically by blasting and/or milling. Then remove loose parts by blowing off.

Mixing: Base (A) and hardening components (B) are packed in the exactly measured mixing ratio. Pour component B completely into component A, and then mix the components together thoroughly. Scrape off the sides and bottom of the mixing container repeatedly and

thoroughly during mixing. In order to prevent mixing errors, pour the pre-mixed material into a clean container, and again stir thoroughly.

Processing: Application may only be carried out if the temperature of the substrate is at least 3 °C above the prevailing dew point temperature. The relative humidity must not exceed 75 % (at 10 °C) or 80 % (at 23 °C) when installing the material.

Scraper coating:

cds-Markierung traffic weiß is applied using a rubber squeegee or toothed squeegee and rolled on to level out. The coating is then scattered in excess.

Application quantity:

cds-Markierung traffic weiß approx. 1,5 kg/m²

Scattering with Grennette 1-3 mm in excess

Sealing:

cds-Markierung traffic weiß is applied to the spread coating using a rubber slider and then rolled on crosswise with the roller.

Application quantity:

cds-Markierung traffic weiß approx. 0,6 – 0,8 kg/m²

The application quantity depends on the grain size and the application.

Cleaning: Tools should be cleaned immediately after the end of the work or before extended interruption of the work using **cds-EP-Thinner/Cleaner**. Material components and cleaner must not be allowed to enter the drainage system, water or ground water, but must be disposed of properly.

Delivery sizes: 10 or 30 kg containers incl. hardener

Colours: Traffic white, ca. RAL 9016

Storage: 1 year under cool, dry, frost-free storage in the original sealed container.

Danger warnings: Avoid contact with the skin, especially in the case of the hardening components. Use a grease-free skin protection cream. If spray or splashes get into the eyes, rinse thoroughly with water and seek medical assistance immediately.



Please observe the prevailing general safety and protection regulations together with the danger warnings and safety suggestions on the supply containers. Containers must be stored out of the reach of children, and children should also be kept out of the area during application.

After hardening the product is physiologically harmless.

Cured leftovers can be depolluted in an appropriate incineration plant.

Labelling VOC content, EU Regulation 2004/42 (Decopaint Directive):
Cat. All/j/sb, EU limit value 500 g/l (2010): < 500 g/l

Giscode: RE30

GGVS/ADR class: Base component A: Class 9, III
Hardener S and FH (B): Class 8, III

Our information about our products and equipment, as well as our systems and procedures, is based on comprehensive research work and technical experience. These results are provided, either verbally or in writing, to the best of our knowledge and experience, and we accept no further liability over and above that of the relevant contract in question. We also reserve the right to make technical changes and modifications during the course of product development. In addition, our Technical Service is available on request for further advice or assistance in the resolution of any technical or application problems. This does however not relieve the user of the responsibility to check our information and recommendations on his own responsibility prior to using the product for his own purposes. This applies - particularly in the case of foreign deliveries - also with respect to the protection of the proprietary rights of third parties, as well as for applications and procedures not specifically specified by us in writing. In the event of damage, our liability is restricted to replacement to the same degree or extent, as defined in our General Terms and Conditions of Business for Deliveries and Services.