cds-Cycle track coating is a highly reactive, permanently flexible, pigmented 2-component-epoxy resin for outdoor use. It is used to coat large areas on asphalt. **cds-Cycle track coating** is mainly used as a permanent color marking of exterior surfaces and traffic areas. **cds-Cycle track coating** is basically sprinkled, preferably with color sands.

Surface

The asphalt surface must be dry, free of oil and grease as well as loose material and other contaminants. Any contamination that reduces adhesion must be removed by means of suitable procedures before the coating is applied.
New asphalt coatings need to have been left exposed to traffic and open to weathering for at least 4 weeks due to the possible presence of flux oils.

Temperature

min. 10 °C, max. 30 °C

Hardening time at 20°C

can bear loads after 3 Hours

Material consumption

cds-Cycle track coating:	ca. 2 kg/m²
Filler material (quartz sand 0,7 - 1,2 mm):	ca. 1 kg/m²
sprinkling (e.g. color sand 0,6 – 1,2 mm) :	ca. 5 kg/m²

Preparation

Mix **cds-Cycle track coating** as well as filler material (quartz sand 0.7 – 1.2 mm) in MR 1:0.3. Apply the mixture to the surface with a toothed strip distribution trowel (height 6 mm), distribute and sprinkle to excess with e.g. color sand (0,6 – 1,2 mm). Once hardened, remove the sprinkled material that did not stick as soon as the material can no longer flow away due to the reaction process. Remove tapes shortly after sprinkling, once the material due to the reaction process can no longer flow away.

Color

Standard colours: ca. RAL 3017, 3020, additional colors starting from 500 m²
sprinkle material: brick-red.

Delivery form

25 kg containers

Shelf life

1 year, dry storage at + 15 °C to + 20 °C

Advantages

- Reduced risk of accidents due to increased grip (SRT> 60)
- Color effect, even when wet
- min. 5 times more durable than conventional materials based on PMMA (Tested at RWTH Aachen)
- flexibilized material
- resistant to frost, de-icing salts and fuels
- day light visibility according to “Deutsche Studiengesellschaft für Straßenmarkierungen e. V.“

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