



cds-Mortar 0-3 L flex special is a pigmented, flexible, 2-component epoxy resin mortar filled with defined sized grains which is used primarily for the structural maintenance of high-vehicle traffic concrete surfaces in compliance with German directive ZTV BEB-StB 15, on airport operations surfaces (AGL-embedding) as well as on industrial floors. It is suitable for both the repair of deep damages and restoration of edges.

Surface

The concrete surface must be dry, free of oil and free of loose material or other contamination. Any contaminants that may reduce adhesion must be removed using a suitable procedure. Concrete surfaces must be able to bear the expected load and must evince an adhesive tensile strength of at least 1.5 N/mm².

Application temperature

min. +5 °C, max. +30 °C

Hardening time at +20 °C

Drivable in 4 - 18 hours, depending on hardener used

Material consumption

cds-Adhesive: 0,6 - 0,8 kg/m²
cds-Mortar 0-3 L flex special: ca. 2 kg/l volume to be filled

Processing

Mix the **cds-Adhesive**, apply to the pre-treated surface and work it in. Then work the mixed **cds-Mortar 0-3 L flex special** wet-in-wet on the surfaces that have been primed with the **cds-Adhesive** using a trowel and shape into the desired form.

Colours

Grey, other colours on request starting at 3.000 kg

Delivery unit

cds-Adhesive: 1 kg bag and 2, 4, 10 kg containers
cds-Mortar 0-3 L flex special: 20 kg containers and 25 kg bags

Shelf life/Storage

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

Advantages

- Meets the requirements of German directive ZTV BEB-StB 15
- Resistant to regular and premium grade gasoline and diesel fuel
- Tear-out resistance-icing after temperature change and exposure to frost and de-icing salt > 3.5 N/mm² (cracks in concrete)
- High durability and operational life

Rapid hardening