



**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 2-ZTV BEB-StB 02, on airport operations surfaces 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/mm<sup>2</sup>.

**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/m<sup>2</sup>  
**cds-Mortar 0-3 L flex special:** ca. 2 kg/l volume to be filled

**Preparation**

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 into wet on the surfaces that have been coated with the **cds-Adhesive** using a trowel and shape into the desired form.

**Color**

grey, other colors on request starting at 3,000 kg

**Delivery form**

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

**Shelf life**

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

**Advantages**

- Meets the requirements ZTV BEB-StB 02
- 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/mm<sup>2</sup> (break in concrete )
- High durability and operational life
- Rapid hardening