



SINCE  
MADE IN  
GERMANY  
1966

## cds-EP-Leveling Layer

The fast 3-in-1-special resin

### cds-EP-Leveling Layer

is the **3-in-1 special resin** for priming, filling and leveling unevenness in floor surfaces in a single work step. This saves time and money, is particularly user-friendly and offers outstanding product performance.

**Time is money:** With cds-EP-Leveling Layer, you can renovate interior work areas within 24 hours and minimize travel times, wait times and production downtime.

### cds Polymere

Every industrial floor, every traffic area and every building is designed to meet specific requirements. cds Polymere produces surface and material systems for everyday and extreme loads, to protect real estate values, sensitive manufacturing processes and an intact environment. The combination of classic materials with liquid plastics enables us to develop building material systems with exceptional properties. Investors, project developers and operators around the world operators rely on cds high-performance building materials.

### cds High-Performance building materials

**cds coatings** – function-specific coatings for traffic, industrial and infrastructure surfaces

**cds mortars** – epoxy resin mortars for traffic areas and concrete repair



SIMPLE FAST RESILIENT

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The 3-in-1 formula

## Priming, filling, leveling

cds-EP-Leveling Layer is a 2-component reaction resin system based on epoxy resin. It enables the priming, filling and leveling of concrete or screed floors in one operation. After a few hours, the final coating can be applied. This is possible without further base preparation and within 24 hours after the application of the leveling layer.

### Powerful 3-in-1 leveling:

- For tight time frames
- Priming, filling, leveling in one operation
- Excellent flow
- Shrinkage-free (< 0,1 %)
- Mechanically resilient
- Chemically resistant
- Solvent-free

cds-EP-Leveling Layer

## How it works

**The 3-in-1 formula** offers homogeneous surfaces, ensures a reliable bond with the substrate with excellent adhesive tensile values and can also level out deeper defects with high layer thicknesses.

**Outstanding flow properties:** The 3-in-1-special resin is poured onto the prepared floor surface and spreads by itself. To speed up the process, spreading can be assisted by squeegees. If low layer thicknesses has to be achieved over large areas, squeegeeing is also recommended. In a single application the layer thicknesses of 1-50 mm are possible.

**Thicker layer = faster hardening:** cds-EP-Leveling Layer is a reaction resin. Therefore thicker layers cure faster than thin ones. Also ideal for quick repairs.

**Extremely low shrinkage** for even surfaces

**Load-bearing:** At 20 °C room temperature, a compressive strength of over 50 MPa (50 N/mm<sup>2</sup>) is achieved after just 5 hours and 85 MPa (85 N/mm<sup>2</sup>) after 7 days.

**Resistant** to frost, de-icing salt and seawater, diluted acids, alkalis, petrol and mineral oils.

