

# CBGM-FL300-UltraEarlyStrength Grout

Non-Shrink Cementitious Grout | Flowability  $\geq 290$  mm

High Flow

Non-Shrink

Durable

28d  $\geq 60$  MPa

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# CBGM-FL300-UltraEarlyStrength Grout

Ultra early strength grout with superior flowability and rapid setting.

## Key Features

- Non-shrink with controlled expansion
- High flowability ( $\geq 290$  mm,  $\geq 260$  mm at 30 min)
- Strong compressive strength
- Easy application

## Performance Data

| Parameter                      | Value       |
|--------------------------------|-------------|
| Initial Flowability (mm)       | $\geq 290$  |
| Flowability at 30 min (mm)     | $\geq 260$  |
| Compressive Strength 2h (MPa)  | $\geq 20$   |
| Compressive Strength 1d (MPa)  | $\geq 30$   |
| Compressive Strength 3d (MPa)  | $\geq 40$   |
| Compressive Strength 28d (MPa) | $\geq 60$   |
| Expansion Rate 3h (%)          | 0.1 – 3.5   |
| Expansion $\Delta(24h-3h)$ (%) | 0.02 – 0.50 |
| Chloride Ion Content (%)       | $\leq 0.1$  |
| Bleeding Rate (%)              | 0           |

## Mixing & Application Instructions

1. Mix powder with clean water ( $12 \pm 1\%$  by weight).
2. Stir mechanically for 3–5 minutes.
3. Pour immediately into prepared substrate.
4. Cure with moisture for at least 7 days.

## Caution

- Do not apply below  $-10^{\circ}\text{C}$ .
- Avoid excess water.
- Substrate must be clean and free of oil/dust.

## Packaging & Shelf Life

25 kg/bag, 12 months (unopened, dry conditions)

## Disclaimer

The information herein is based on current knowledge. It does not guarantee product properties. Users must test suitability for their projects.

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