

# ARDEX E 75

### Multi purpose mortar admix for cement based mortars

- For all cement based mortasr applied with a trowel
- Improves workability
- Improves the elasticity and the compressive and tensile strengths of the modified mortar
- Solvent Free
- Reduces crack tendency
- Alkali Resistant
- Improves corosion resistance
- Improves waterproofing properties
- Use with ARDEX A 38 Screeding Cement as a bonding slurry/grout.

#### **AREAS OF USE**

Can be used as an admix in connection with the following products

- ARDEX A38, Ultra Rapid Drying Cement for Screeds
- ARDEX A45 (FEIN), Rapid Drying Repair Mortar
- ARDEX AR300, Multipurpose Repair Mortar and Tile Adhesive
- ARDEX B10, Concrete Patching Mortar
- ARDEX X7G MICROTEC, Tile Adhesive
- ARDEX X7W FLEKS, Tile Adhesive

Improves the consistency of the mortar withour water addition.

Improves the workability without affecting other properties negatively.

Improves elasticity and compressive, tensile and bond strengths of the modified mortar.

Provides long-lasting effects for patching and repair of holes and cracks at concrete, plaster, screed and prefabricated elements' edges and corners.

Improves the adhesion strength of tiles & natural stones when used in connection with tile adhesives.

Ensures strong adhesion of large-sized natural stone and porcelain tiles with backside epoxy reinforcement.

#### For Interriors and exteriors

Mortars with ARDE E75 reaches at least 1,5N/mm² tensile strength on concrete substrates in 28 days.

#### **Product type**

Acrylate dispersion with additives special to cement.

#### **Application**

Use a clean container for the application.

 $\mbox{\rm Mix}$  ARDEX E75 with water according to the following table and add into the mortar as mixing water.

| Product (25kg powder) | ARDEX E75 | Water |
|-----------------------|-----------|-------|
| ARDEX A45 (FEIN)      | 4,0       | 5,01  |
| ARDEX B10             | 8,01      | 3,5   |
| ARDEX AR 300          | 4,0       | 3,5   |
| ARDEX X7G             | 5,0       | 5,01  |
| ARDEX X7W             | 5,0 I     | 5,5 I |

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As a bonding slurry using ARDEX A38 screed cement, Add 25 kg 0 - 5mm agregate and 50lt E75 into 25kg ARDEX A38 powder.

If used as an adherence enhancer ensure that the slurry is spreaded with enough pressure by a brush. The the succeeding application should be made freshto-fresh just after applying the slurry.

When using as a slurry ensure that the substrate is free of release agents, oil and grease, otherwis clear the surface chemically or mechanically depending on the dirt.

The evironment and substrate temperature must be above  $+5^{\circ}$ C.

#### Safety Information

EUH208 - Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), . May produce an allergic reaction

EUH210 - Safety data sheet available on request

GHS/CLP Classification: None

GGVSEV/ADR Classification: None

Packaging: 10kg or 25kg plastic can

**Storage/Shelf Life:** Has a shelf life of approximately 12 months if stored in cool but frost-protected environments in the original unopened packaging.