



## CC INT20

### Integral Liquid Waterproofing Admixture for Mortars.

#### DESCRIPTION

CC INT20 is a liquid waterproofing admixture formulated from selected polymers designed to reduce the permeability in cement based mortars and screeds. CC INT20 blocks the natural pores in the mix and imparts hydrophobic properties which reduce water permeability.

#### APPLICATIONS

CC INT20 is waterproofing admixture for use in all cement based mortars, and screeds. CC INT20 improves the cohesion and workability of mortar mixes.

#### ADVANTAGES

- Improves durability by minimizing penetration of moisture and water dissolved salts.
- Improves workability and the cohesion of mortar mixes by entraining microscopic air bubbles that work as lubricant.
- Reduces efflorescence and pigment leaching from cement mortars.
- Chloride free.

#### COMPATIBILITY

CC INT20 can be used with all types of Portland cement and cement replacement materials. CC INT20 is compatible with other CCC admixtures used in the same mortar mix. If more than one type of admixture is to be used in mortar mix, they must be added to the mortar separately.

#### METHOD OF USE

CC INT20 recommended dosage should be added to the gauging water, a proper mixing should be done from time to time to be sure that CC INT20 is distributed on the gauging water.

#### DOSAGE

The guidance dosage of CC INT20 is 1.0 – 1.6 liter/20 Liter of mixing water in the mix. Representative trials should be conducted to determine the optimum dosage of CC INT20 to meet the performance requirements by using the materials and conditions in actual use.

#### CHARACTERISTICS

Appearance : White Liquid  
Specific Gravity : 1.10 ± 0.01  
Cl- Content Nil



#### EFFECTS OF OVER DOSAGE

Overdosing of CC INT20 will increase air entrainment which may cause a reduction in the compressive strength.

#### CLEANING

CC INT20 can be washed with fresh cold water.

#### PACKAGING

CC INT20 is available in 25 liter pails, 210 liter

#### STORAGE

CC INT20 has a shelf life of 12 months from date of manufacture if stored at temperatures between 2°C and 50°C. If these conditions are exceeded, CCC Technical Department should be contacted for advice.

#### CAUTIONS HEALTH AND SAFETY

CC INT20 is not classified as hazardous material. CC INT20 should not come into contact with skin and eyes. In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

#### FIRE

CC INT20 is nonflammable.