



## CC WR1

### WATERPROOF GENERAL PURPOSE BONDING AGENT AND MORTAR MIXTURE

#### DESCRIPTION

CC WR1 is a latex-based, water-resistant bonding agent and admixture for use in areas subject to humidity, dampness and continuous water contact. Improves water resistance of cement mixtures by forming a reinforcing polymer that increases long term durability and flexibility of the mix on renderings and floor screeds.

#### USES

- As an admixture for mortar/screeds/renderers.
- As a bonding agent for screeds/renderers.
- As a primer/sealer in tiling applications.

As a flexibiliser for cementitious-based tile adhesive when tiling on wooden/asphalt floors. In addition, CC WR1 has the advantage over PVA bonding aids in that it is not adversely affected in wet conditions and is therefore recommended for exterior use.

#### ADVANTAGES

- Minimizes water penetration
- Greatly improved adhesion to a wide range of substrates including dense concrete, steel, tiles etc.
- Mixes may be applied in much thinner sections.
- Excellent resistance to water and water vapour.
- A high level of resistance to salt permeation.
- Much improved toughness and flexibility.
- Reduced surface dusting of concrete.
- Greatly improved resistance to many chemicals – ideal for use in dairy parlors etc.
- Reduced water:cement ratio for equivalent workability.
- Improved frost resistance.
- Freeze thaw stable.

#### CHARACTERISTICS

Appearance : White Liquid  
Density : 1.02 kg/L  
Viscosity less than 100 cPs



#### PACKAGING

CC INT WP is supplied in: 10 and 25 liter.

#### STORAGE

CC WR1 is best stored at 5°C to 30°C to avoid the possibility of permanent damage occurring due to prolonged heat or excessive cold. However, if frozen the latex should be thawed slowly. CC WR1 contains sufficient bactericide to preserve the latex under normal storage conditions.

Shelf Life 12 months in original unopened containers

#### HEALTH & SAFETY

In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

#### FIRE

CC WR1 is water-based and nonflammable.