

## LIQUID ADMIXTURE FOR IMPROVING SHOTCRETE

### DESCRIPTION

**Conmix TLA** is an admixture for use in shotcrete applications to improve shotcrete both in its hardened & plastic state.

### USES & ADVANTAGES

**Conmix TLA** is used where a high quality shotcrete is required with better bond, and lower permeability.

#### Advantages include:-

- Better cement hydration.
- Reduced permeability.
- Improved workability.
- Non toxic, water based, nonflammable.
- Reduced shrinkage.
- Increased strengths.
- Improved pumpability.
- Better bond.

### PROPERTIES

<b>Form:</b>	Liquid
<b>Specific Gravity:</b>	Approx. 1.022
<b>pH Value:</b>	Approx. 9.13
<b>Colour:</b>	Milky white
<b>Viscosity:</b>	6.63 mPa.s

Properties are as found in the laboratory & are for guidance only.

#### Compatibility with Cements:

**Conmix TLA** is compatible with all types of cements, silica fume & pozzolanic materials. It may be used with most types of admixtures. Consult **Cormix** for advice.

### MIXING

The product is ready to use and is added to the mix with the last 25% of the mix water. It may be dosed through standard dispensers.

### DOSAGE

The standard dosage is 5 kg/m<sup>3</sup> of shotcrete, however, the dosage may be varied depending on conditions and the required results.

Trial mixes are always recommended in advance of starting work.

### PACKAGING

**Conmix TLA** is supplied in 25 & 200 litre drums.

### STORAGE & SHELF LIFE

Store in shaded conditions in a dry warehouse in unopened containers at temperatures of +5°C to +50°C. If stored in the right conditions the product has a shelf life of at least 6 months. Failure to store correctly may result in the product deterioration.

### HEALTH & SAFETY

Wear suitable protective clothing, gloves and eye protection. The use of barrier creams provide additional skin protection. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, **DO NOT** induce vomiting - give a glass of water. If in eyes, hold eyes open, flush with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.

### TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

### QUALITY ASSURANCE

ISO 9001 : 2008 verified by TUV Nord.

### CONTACT DETAILS

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