

# Congrout® Aid

## GROUT OR CONCRETE ADDITIVE

### DESCRIPTION

**Congrout Aid** is an expansive admixture for grouting mortars or concrete. **Congrout Aid** produces a non shrink grout or concrete.

### USES & ADVANTAGES

Use in grouts for bridge bearing, anchors machine foundations, steel columns etc. May be used in concrete to reduce shrinkage.

#### Advantages include:-

- Excellent flow.
- No bleeding.
- High strengths.
- Good dimensional stability.
- Good filling properties.

### PROPERTIES

**Appearance:** Beige powder

**Specific Gravity:** 1.21 kg/litre

**Density Mixed:** Approx. 2.2 kg/litre

### APPLICATION

Ensure the substrate is correctly prepared. No contamination and saturated with water at least 3-4 hours prior to pouring the grout. No free water should be left.

Ensure air entrained into the grout is able to escape. Maintain continuous head when base-plate grouting. Mortar flow should not be interrupted. Formwork should not allow grout loss. Prepare mortar in the following sequence. Fill water into mixer, then add sand followed by cement and lastly **Congrout Aid**. Do not mix for more than 2-3 minutes. After mixing immediately pour the mortar/grout into the prepared cavity. For mixing use a grout mixer or low speed drill (max. 500 rpm.) with a disc agitator.

#### Notes:

- If wet sand is used reduce water content.
- Sand should be well graded, clean river sand 0-3 mm.
- Good curing practise must be maintained e.g. **Corcure 90** curing compound.

### CONSUMPTION

Example of mix design for 1 m<sup>3</sup> of mortar. Water can be varied depending on flow requirements.

Cement Type I	838 kg.
Sand	930 kg.
<b>Congrout Aid</b>	91 kg.
Water	372 litre

### PACKAGING

20 kg. 4 ply plastic lined bags.

### CLEANING

Clean all tools immediately after use with water.

### STORAGE & SHELF LIFE

Store in dry shaded conditions. The shelf life is at least 12 months if kept dry in original packaging. High temperatures and humidity may reduce shelf life.

### HEALTH & SAFETY

**Congrout Aid** is non-hazardous, but work cleanly and wear protective clothing. In windy conditions wear a filter mask to avoid inhaling dust. Remove splashes from skin with water and in case of eye contact wash copiously with 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 : 2015 verified by TUV Nord.

### CONTACT DETAILS

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Rev.008 Oct 2018