

Congrout® Padding Mortar

PADDING MORTAR

DESCRIPTION

Congrout Padding Mortar is ready to use cementitious mortar for use as dry pack bedding for machine base leveling before grouting.

USES & ADVANTAGES

Congrout Padding Mortar is specifically formulated for bedding & levelling of machine bases before grouting.

Advantages include:-

- No shrinkage and excellent bond to substrate.
- May be used for repairs.
- Manufactured under controlled conditions therefore consistent.
- High early strength which allows for early machine start up.
- Chloride free.

PROPERTIES

Appearance: Grey powder

Bulk Density: Approx. 1.60 kg/litre

Average Compressive Strengths (N/mm ²) ASTM C109						
6 hrs.	10 hrs.	12 hrs.	1 day	3 days	7 days	28 days
≥15	≥25	≥30	≥45	≥65	≥70	≥75

Note: Above data does not constitute a specification performance at temperature 30°C.

SURFACE PREPARATION

Dust, grease, laitance, paint, curing compounds, mould oils and loose material must be removed. Chip the concrete surface to a depth of 20 mm. and width 100 mm. wider than the line plate. After removing the concrete surface clean away dirt & dust. Thoroughly soak the surface with clean water. The recommended height for padding is at least 50 mm.

FORM WORK

Ensure the formwork is tight. Normally the forms should give a top diameter of +40 -20 mm. of the line plate size and bottom diameter of +60 - 140 mm. of the liner plate size. The height should be 50 mm.

MIXING

Use 2.5 - 2.75 litres of water to one 25 kg. bag of **Congrout Padding Mortar**. Measure the water accurately. Add the **Congrout Padding Mortar** to the premeasured water slurry & preferably mix with a mechanical mixer until the right consistency is achieved.

Once the required height is achieved place the liner plate on to the mortar surface & beat the liner plate with a wooden hammer. A good bond is achieved by either prewetting the underside of the liner plate or ensuring the surface of **Congrout Padding Mortar** is plastic/wet before the liner plate is installed. Once the height & level is correct the mould can be removed.

CURING

To prevent rapid surface drying and crazing, use a suitable curing compound Cormix's **Corcure 90**.

PACKAGING

25 kg. 4 ply plastic lined bags.

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 Padding Mortar is alkaline avoid contact with skin & eyes. Gloves, goggles and dust mask should be worn. Skin should be washed with water to remove & splashes in the eyes washed out with copious amounts of clean water and medical attention sought.

Congrout Padding Mortar is non-flammable.

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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Rev.011 Aug 2010