

C.R.M TECHNICAL SHEET

CONCRETE REPAIR MORTAR

C.R.M is a one component non shrink cement based repair mortar which has good adhesion to concrete.

To enhance adhesion properties add Bonelli Binder.

SURFACE PREPARATIONS:

- Make sure surfaces are clean, free from oil and grease.
- Any loose materials must be removed.

APPLICATION

Pre-soak the surface with clean water then allow it to dry.

Prime surface with a slurry of C.R.M using a brush.

While the slurry coat is still damp, apply C.R.M to a maximum thickness of 30mm and compact thoroughly by trowel.

MIXING

For a normal application add approximately 3.4 to 3.6 L of water per 20Kg bag of C.R.M depending of the desired consistency.

Mixing can be achieved manually for small quantities. For quantities greater than 1 bag, mechanical mixing is recommended.

COMPRESSIVE STRENGTH:

3 day: 34 Mpa

7 day: 40 Mpa

28 day: 45-55 Mpa

FLEXURAL STRENGTH :

3 day: 5 Mpa

7 day: 7 Mpa

28 day: 9 Mpa

SAFETY PRECAUTIONS:

Avoid prolonged contact with skin. Wear protective gear for hands and eyes.

