



UNIROCK

RAPID SETTING, NON-SHRINK, HYDRAULIC, CONTROLLED EXPANSIVE ANCHORING CEMENT

CONCRETE 3: GROUTING & ANCHORING

PRODUCT DESCRIPTION

UniRock is a rapid setting, non-shrink, hydraulic, controlled expansive anchoring cement. Ready to use and fast setting. Pourable non-corrosive, non-rusting and 100% waterproof. UniRock is formulated to exceed the strength of concrete in one day. UniRock locks itself into place. For interior/exterior use.

GENERAL USES

Use for anchoring, securing and setting of anchor bolts, rods, screws, railings, alignment pins and other fixtures in structural sound concrete and masonry. UniRock expands as it sets.

FEATURES

- Quick setting and freeze thaw resistant
- Controlled expansion mechanically locks in
- Pourable, non-shrink, non-metallic, non-corrosive
- Non-staining
- Stronger than the concrete surrounding UniRock
- Easy to mix and apply
- Freeze/thaw resistant
- Long lasting

INSTRUCTIONS FOR USE

Hole Preparation

Clean the hole to be grouted with water and compressed air. Roughen the surface of the hole with a rotary drill hammer if the hole is glassy smooth.

Saturation

Saturate the hole for a minimum of one hour before grouting. Remove all free water.

Mixing

Use 6.5 - 7 pints of water for 50 lb bag. Mix by hand or with low speed drill in a suitable container. Do not mix more than three minutes. Mix only what can be used in five to ten minutes. Add water first, and then powder. Do not over water as this will cause bleeding and segregation.

Do not over mix or retemper.

PACKAGING

- 50 lb bags
- 50 lb pails

TECHNICAL DATA

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COMPRESSIVE STRENGTH	
1 HOUR	2500 PSI
24 HOURS	5000 PSI
7 DAYS	7000 PSI
28 DAYS	10000 PSI
EXPANSION	0.05
SETTING TIME	10-15 MINUTES
PULL OUT STRENGTH	
1 DAY	22,500 LB
3 DAYS	31,350 LB
7 DAYS	33,000 LB

LIMITATIONS/WARNINGS

Do not apply over surfaces that are frozen or contain frost. Do not place at temperatures below 40°F or if the temperature is expected to fall below 40°F in the next twenty-four hour period. Do not place when temperature exceeds 90°F.

Avoid direct contact with skin and eyes. Product contains Portland Cement. May cause irritation and possibly cement burns. Wash exposed skin area promptly with water. In case of eye contact, flood eyes repeatedly with water and call physician. Do not take internally. Harmful if ingested. Keep product out of reach of children.

TECHNICAL SERVICES

Universal Building Products Inc. - Chemical Division Technical Service Department provides complete product and technical support.



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Building Products Inc. - Chemical Division

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