

Grout Admixture

PRODUCT DESCRIPTION

PROGROUT ADDITIVE 945 is a blend of acrylic emulsions and special chemical modifiers that have been specifically formulated to greatly improve the physical working and performance characteristics of Portland cement-based grouts. Used in lieu of water when mixing, PROGROUT ADDITIVE will significantly improve bond strength, flexibility and resistance to frost and thermal shock. PROGROUT ADDITIVE also chemically ensures more complete hydration (curing) of Portland cement-based grouts. Proper curing inhibits the development of commonly encountered grouting problems such as initial discoloration, color fading, powdering, cracking and efflorescence.

▶ AREAS OF USE

PROGROUT ADDITIVE is used in lieu of water when mixing Portland cement-based grouts. For best results, use C-Cure's AR® GROUT 922, MP® 923/924 or SUPREME 925 grouts. PROGROUT ADDITIVE may be used when grouting any type of tile, interior or exterior, on residential or commercial installations. PROGROUT ADDITIVE is easier to clean than conventional acrylic admixtures.

▶ LIMITATIONS

Do not dilute PROGROUT ADDITIVE with water. Use in temperatures above 60°F (15°C). Do not allow mortar to freeze for the first 72 hours.

▶ APPLICABLE STANDARDS

PROGROUT ADDITIVE when used with any of C-Cure's grouts will meet all applicable standards for ANSI A118.6 and ANSI A108.10. Color — White. Texture — Free-flowing liquid.

▶ PACKAGING

1 gal. (3.8 L) bottles, 5 gal. (18.9 L) pails, 55 gal. (208.2 L) drums.

INSTALLATION

▶ PREPARATORY WORK

Wait a minimum of 48 hours before grouting a dry-set installation, 72 hours for a conventional installation and 48 hours for an adhesive installation. The width and depth of the joints should be the same. Remove excessive setting material (above 1/3 the depth of joint) before grouting. It may be necessary to use shades or screens to prevent rapid water evaporation due to sun or wind. Check the grouting material on the exact tile being used to determine if a grout release is required.

▶ MIXING

To a mixing container add approximately 1/2 gallon (1.89 L) of PROGROUT ADDITIVE per 25 lbs. (11.3 kg) of sanded powder or 3 quarts (2.8 L) per 25 lbs. (11.3 kg) of non-sanded powder. Add the grout to the PROGROUT ADDITIVE and mix thoroughly by hand or with a low RPM power mixer to ensure a uniform mix with no color streaks. Mechanical mixers must be 300 RPM or lower to avoid entraining air which substantially weakens the mortar. Allow the grout to slake for 10 minutes, then remix. Do not retemper

with liquid or powder after this point. Once the grout has become too stiff to work, it must be discarded and a new batch mixed.

▶ APPLICATION

Due to the nature of this product, it should always be used in conjunction with a C-Cure grouting material. Refer to detailed installation procedures on the container. Apply grout mixed with PROGROUT ADDITIVE in the normal fashion as directed on each bag of C-Cure grout. Normal cleaning with minimal water is all that is necessary.

PROGROUT ADDITIVE 945 TECHNICAL DATA

TEST	ANSI A118.6 TEST METHOD	REQUIREMENT	MP 924 WITH PROGROUT ADDITIVE
A. Pot Life @ 70°F (21°C)			45 Minutes
B. Compressive Strength 28 Days	ASTM C-109 Air Dry	>3500 psi (246 kg/cm ²)	>3500 psi (246 kg/cm ²)
C. Flexural Strength 7 Days	ASTM C-580	>350 psi (25 kgf/cm ²)	>1000 psi (70.5 kgf/cm ²)
D. Safety—CAUTION: Avoid inhalation of vapors, use in well ventilated areas. Avoid contact with eyes or skin. In case of contact with eyes, flush with water and call physician immediately; for skin contact, wash with warm soapy water. If material is swallowed, call physician immediately.			
KEEP OUT OF REACH OF CHILDREN			
E. Storage Life—One year if kept in sealed containers, stored in a dry area. Protect from freezing during storage.			

GUARANTEE

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