



MATRIX RETARDER

MARCH 31, 1995

PRODUCT DESCRIPTION

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Matrix Retarder is a clear liquid containing proprietary salts in an aqueous solution.

USES

An easy to dispense liquid which is used to retard and lengthen the quicker, hot-weather set time of Matrix Mixes as well as other polymer modified cementitious compounds.

ADVANTAGES

When used in prescribed amounts, Retarder will result in 20-50% slower set times. No environmental effects. Improves the flow and viscosity of Matrix Mixes.

PREPARATION

Thoroughly mix Matrix Mix, Bonding Additive and Colorant per separate Installation and Mixing procedures contained in Section 12 of Dealer Manual before adding Retarder to Matrix mixture.

TECHNICAL DATA

CHARACTERISTICS

Color:	Clear to Slightly Cloudy
Package:	1 Quart Bottle
Use Rate:	2-4 Ozs. (Per 40 Lb. Bag)
Solvent:	Water
Odor:	None
Flammability Class:	None
Shelf Life:	12 Mos. Unopened
VOC:	0
Storage:	40°F-90°F

COMPOSITION

Water:	Proprietary
Salts:	<u>Proprietary</u> 100%

PRODUCT APPLICATION

APPLICATION

Apply 2-4 ounces of Retarder per bag of Matrix Mix depending upon temperature, humidity and required set time. Four ounces is the normal amount for temperatures above 85°F and will result in 20-50% slower set times. However, more than 4 ounces per Bag may cause adhesion problems, especially in areas exposed to frequent water submersion. NOTE: Do not use more than 2 ounces per Bag on Pool Interior applications.

CLEAN-UP

Clean hands and application tools with detergent and water.

HANDLING

May cause redness and dry, cracked skin. In case of eye contact, immediately flush eyes with water for 15 minutes; if irritation persists, seek medical attention. Flush skin with water.