

COMPARISON SHEET

For Protec III Chem RX/Protec III with Acrylic Membrane/Sodium Silicates

CHARACTERISTICS	SODIUM SILICATES	PROTEC III CHEM-RX	PROTEC III WITH ACRYLIC MEMBRANE
PARTICLE SIZE	LARGE	SMALL	SMALL
EASE OF PENETRATION	DIFFICULT	EASY	EASY
EASE IN APPLICATION	VERY DIFFICULT	EASY	VERY EASY
CERTIFIED INSTALLER REQUIRED	RECOMMENDED	NO	NO
LEAVES SURFACE MEMBRANE-SHINE	NO*	NO	YES
MEETS ASTM C309	NO	NO	YES
CURING AID	YES - only pourous concrete	YES- on all concrete	YES, MEETS ASTM C309
HARDENER/DENSIFIER	YES	YES	YES
COST PER SQUARE FOOT	.06 CENTS AND UP MATERIAL ONLY	.05-.07 MATERIAL ONLY	.10 MATERIAL ONLY
TIME TO TREAT 10,000 SQ. FT.	EXTREMELY DIFFICULT 2-4 HRS X 2 MEN	1.5 HR X 2 MEN	1 HR X 2 MEN
HAZARDOUS WASTE	YES	NO	NO
WASTE FROM APPLICATION	YES**	NO	NO
INSTALL ON YOUR TIMELINE	YES	YES	YES
FLOOR CLEANING REQUIRED	NO	NO	NO
QUALITY	GOOD	VERY GOOD	EXCELLENT
RESULTS	GOOD	VERY GOOD	EXCELLENT

*Some penetrating hardeners and densifiers will sit on the surface if they have not properly penetrated the concrete and this will leave a temporary shine. This type of product will wear off with abrasion, the shine will disappear and the concrete will be left exposed. The ability of the hardener/densifier to penetrate fully into the concrete surface dramatically increases the hardness and chemical resistance of the concrete structure.

**Because of the type of resin being used, the competitor's product does not completely penetrate the concrete and will jell up as it sets. This jell has to be removed. It is considered hazardous waste and must be contained and dumped under the regulations in force. This hazardous waste should not be dumped on the ground at the job site.

Comparison sheets is based on the information available at the time of printing.

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