TRIANGLE COATINGS
"Your Total Coatings Solution"™

White Mountain
Products that Protect & Beautify
Concrete - Pavers - Brick - Stone

SEALING CONCRETE, STONE, AND MASONRY

The reason for sealing concrete and masonry surfaces is based primarily on the type of protection needed. The table below gives you some examples. As a general rule, penetrating sealers are extremely efficient against water penetration with the exception of flouro-polymers which also block out grease and oil. None of these products improve or change the surface appearance.

Film forming sealers such as acrylics, urethanes, and epoxies actually form a film on the concrete or masonry surface. Urethanes and epoxies are extremely expensive, difficult to apply, and urethanes in general have a tendency to yellow outdoors. For this reason, and the all around benefits they offer, most people choose acrylics as the surface sealer of choice.

SOLVENT-BASED ACRYLICS: The primary benefit of solvent-based acrylic sealers is appearance enhancement. A deep rich "wet look" is created. This is especially useful on stone, exposed aggregate, concrete and colored concrete. (Product Example: *White Mountain "Wet Look" Lacquer*)

WATER BASED ACRYLICS: Water-based acrylics are the best all purpose protection available. They offer color enhancement (less gloss than the solvent-based version), last much longer outdoors, have excellent resistance to UV degradation and foot traffic abrasion, and they are the least expensive of all sealers. Water-based acrylics are also extremely effective at protecting against oil, grease, dirt and water intrusion. They are non-flammable, biodegradable and extremely easy to apply and clean up. (Product Example: *White Mountain Seal-Lock* includes sand stabilizer for interlocking pavers, and *White Mountain Crystal-Seal* an all purpose sealer.)

CLEANING CONCRETE AND MASONRY SURFACES

To remove and clean off oil, grease, all around dirt and grime, and tire marks, use alkaline high pH cleaners. (Product Example: *White Mountain Jobsite Cleaner*).

To remove and clean off efflorescence, grout and mortar, and rust stains (radiator, etc.) use acidic low pH cleaners (Product Example: *White Mountain Efflorescence Remover*).

SEALER	*$$*	APPEARS	UV RESIST	FOOT TRAFFIC RESIST	COLOR ENHANCE & SAND STABLIZER	STOPS OIL & GREASE PENETRATION	STOPS WATER PENETRATION	ALL AROUND USE & PROTECTION
SILICONE	X	N/C	YES	EX	NONE	POOR	EX	FAIR
URETHANES	XXX	HIGH GLOSS	POOR	GOOD	YES	GOOD	GOOD	GOOD
SILANE	XX	N/C	YES	EX	NONE	POOR	EX	FAIR
SILOXANE	XX	N/C	YES	EX	NONE	POOR	EX	FAIR
FLOURO	XXX	N/C	YES	FAIR	NONE	EX	GOOD	GOOD
SOLVENT ACRYLIC	XX	HIGH GLOSS	YES	GOOD	YES	GOOD	FAIR	EX
WATER-BASE ACRYLIC	X	MED. GLOSS	YES	EX	YES	EX	EX	EX

X=Inexpensive XX=Moderate Cost XXX=Expensive EX=Excellent N/C=No Change in Surface Appearance

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