

COMPARISON OF EXTERIOR CONCRETE SEALERS

CreteDefender P2: Permanent Protection from salts and other chemicals and freeze/thaw damage, while arresting deterioration and hardening the concrete. For good-quality concrete.

CreteDefender MS2: Multi-Surface Sealer for all concrete, as well as masonry, concrete block, pavers, and stone. Protects from salts and other chemicals and freeze/thaw damage for at least 3 years. Repels water.

	CreteDefender Products			Crystalline Sealer	Silane/Siloxane	Acrylic	Urethane	Epoxy
	Permanent Protection (P2)	Multi-Surface Sealer (MS2)	Complete Protection (CP)					
Depth of Penetration (in inches)	Up to 4 in.	1/20 in.	Up to 4 in.	Up to 8 in.	Up to 1/4 in.	0	0	0
(in cm)	Up to 10 cm	0.1 cm	Up to 10 cm	Up to 19 cm	Up to 0.6 cm	0	0	0
Re-Application Interval	Permanent	3-7 years	3-7 yrs / repellent	Permanent	5 years	1 year	3 years	5 years
Freeze/Thaw Protection	Yes	Yes	Yes	Yes	Yes	No	No	No
Salt Protection	Yes	Yes	Yes	Yes	Yes	Yes*	Yes*	Yes*
Chloride Ion Protection	Yes	Yes	Yes	Yes	Yes	Yes*	Yes*	Yes*
UV Sensitive	No	No	No	No	No	No	No	Yes
Suitable for Vehicle Traffic	Yes	Yes	Yes	Yes	Yes	No	Limited	Yes
VOCs	No	Low	Low	Yes	Yes	Yes	Yes	Yes
Toxic	No	No	No	No	No	Yes	Yes	Yes
Ease of Application	Easy	Easy	Easy	Difficult	Easy	Easy	Difficult	Difficult
Multi-Surface Use (on poor concrete, masonry, stone)	No	Yes	No	No	No	No	No	No
Arrests Ongoing Deterioration	Yes	No	Yes	No	No	No	No	No
Prevents Dusting & Abrasion	Yes	No	Yes	Sometimes	No	No	No	No
Stabilizes pH	Yes	No	Yes	No	No	No	No	No
Water Proofing	No	No	No	Sometimes	No	No	No	No
Water Repellant	No	Yes	Yes	No	Yes	Yes*	Yes*	Yes*
* Effective as long as membrane is un-damaged								