SIL-CRETE™
Concrete Curing Aid

DESCRIPTION
SIL-CRETE is a propriety blend of silicates formulated for interior and exterior concrete. When applied to fresh concrete, the product helps to reduce water evaporation and improves the surface integrity of the concrete. The product is residue-free and treated concrete will accept a later application of a W. R. MEADOWS silane sealer, such as PENTREAT™ 244 series or INTRAGUARD™.

USES
SIL-CRETE is designed for broomed, exterior concrete surfaces, such as parking lots and driveways. This curing aid protects and hardens concrete. SIL-CRETE may also be used as a curing aid and hardener on interior troweled floors.

FEATURES/BENEFITS
- Improves the surface integrity and durability of concrete.
- Helps reduce rapid water evaporation from fresh concrete.
- Creates uniform concrete appearance in properly designed and placed concrete mix.
- Can be used in conjunction with PENTREAT 244 or INTRAGUARD from W. R. MEADOWS to provide water repellent/chloride-resistant protection.

PACKAGING
18.9 Litre (5 Gal.) Pails
208.2 Litre (55 Gal.) Drums

COVERAGE
Broomed or Float Finish:  9.82 m²/L (400 ft.²/gal.)
Trowel Finish:  14.73 m²/L (600 ft.²/gal.)
Coverage may vary due to porosity and condition of concrete.

SHELF LIFE
When stored indoors in original, unopened containers at temperatures between 4° - 32° C, optimum performance and best use is obtained within one year of date of manufacture.

REGULATIONS
- Complies with VOC Concentration Limits for Architectural Coatings Regulations in Canada

APPLICATION
Mixing ... For optimum performance, gentle mixing or agitation is recommended.

Application Method ... New Concrete: Apply SIL-CRETE as soon as surface water has disappeared and the surface is dry to the touch or hard enough to walk on. Apply one even coat with a pressure hand sprayer, such as a Chapin 1949 with a 0.379 LPM (0.1 GPM) spray nozzle, or lint-free roller.

Drying Time ... SIL-CRETE dries in approximately one hour.

Cleanup ... Application equipment may be cleaned easily with soap and water while still wet.

PRECAUTIONS
DO NOT DILUTE. Do not apply if the temperature of the concrete is less than 4.4º C. KEEP FROM FREEZING. If SIL-CRETE is accidentally sprayed or spilled on glass, brick, aluminum, painted surfaces, etc., flush immediately with water. Do not over-apply.

MASTERFORMAT NUMBER AND TITLE
03 30 00 – Cast-in-Place Concrete

LEED INFORMATION
May help contribute to LEED credits:
- IEQ Credit 4.2: Low-Emitting Materials - Paints and Coatings
- IEQ Credit 4.3: Low-Emitting Materials - Flooring Systems
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials
WARRANTY: W. R. Meadows of Canada warrants that, at the time and place we make shipment, our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OF TRADE OR OTHERWISE. As the exclusive remedy for breach of this Warranty, we will replace defective materials, provided, however, that the buyer examine the materials when received and promptly notify us in writing of any defect before the materials are used or incorporated into a structure. Three (3) months after W. R. Meadows of Canada has shipped the materials, all our Warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates and no action for breach of any such duties may thereafter be commenced. W. R. Meadows of Canada shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by W. R. Meadows of Canada. We cannot warrant or in any way guarantee any particular method of use or application or the performance of materials under any particular condition. Neither this Warranty nor our liability may be extended or amended by our salesmen, distributors or representatives, or by our distributor's representatives, or by any sales information or drawings.

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

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