



PRODUCT DATA SHEET

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EXPOSED AGGREGATE CONCRETE FINISHING

Sika® Rugasol®-S

HORIZONTAL SURFACE CONCRETE RETARDANT

Description	Green liquid, water-soluble, non-flammable, surface retardant for exposed-aggregate concrete. Sika® Rugasol®-S is water-thin.
Where to Use	<ul style="list-style-type: none"> Exposes concrete aggregate to provide clean, rough, bonding surfaces on dams, and heavy construction horizontal joints. Provides attractive architectural finish on pre-cast members, sidewalks, etc.
Advantages	<ul style="list-style-type: none"> Chemically delays surface mortar setting to allow time for easy removal of retarded mortar. 3 mm (1/8 in) uniform penetration over surface of entire placement. Aggregate is exposed without being undercut and loosened. Provides high shear resistance and is less costly than chipping, scarifying, hammering, sandblasting or green-cutting. Surface mortar setting is not “killed”, but merely retarded.
Technical Data	
Packaging	20 L pail and 200 L drum (5.3 and 53 US gal.)
Colour	Green
Yield	Approx. 5 m ² /L (200 ft ² /US gal.)
Shelf Life	1 year in original, unopened packaging. Will freeze at -2 °C (28° F). If frozen, thaw and stir before use.

HOW TO USE

Surface Preparation	Mix unit before use. As soon as concrete has been placed and screeded, apply Sika® Rugasol®-S with low-pressure spray.
Curing	Treated concrete must be wet-cured immediately. Cover with wet burlap or plastic sheet to prevent surface from drying out.
Clean Up	Concrete should be cleaned within 10 - 24 hours, depending on temperature; test surface. Remove retarded surface mortar with a stiff brush and water-flush with a hose. Resume curing process after mortar has been removed.
Health and Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent SAFETY DATA SHEET containing physical, ecological, toxicological and other safety-related data.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY

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