

Seal Bond® CS-5200 Concrete Sealant/Coating

Description:

Seal Bond® CS-5200 is a high performance, single component, self-leveling interior or exterior joint sealant, designed for use in low movement joint applications. **Seal Bond® CS-5200** is moisture-curing, and produces high performance joints, possessing both high strength and weatherability. **Seal Bond® CS-5200** can also be used as coating.

Where to Use:

Seal Bond® CS-5200 is used to seal horizontal joints in concrete and cementitious materials with minimal movement. **Seal Bond® CS-5200** can also be used as a protective coating, on concrete and other common construction surfaces. Methods of application are: spray, roller, brush, and extrusion.

Applications may include:

- Sidewalks
- Balconies
- Warehouses
- Parking structures
- Factory floors
- Factory walls
- Concrete footings
- Bridges

Advantages:	Benefits:
One component	<i>No mixing – Easy to use</i>
Self-leveling	<i>No tooling required</i>
Solvent and isocyanate free, 100% solids	<i>Safe to use, low shrinkage</i>
Freeze thaw stable	<i>Storage and shipping flexibility</i>
Paintable	<i>Color matching</i>
Low odor	<i>Safe to use in confined areas</i>
Gunable at low temperatures	<i>Consistent ease of use</i>
Mildew resistant	<i>Remains clean and durable</i>
Extremely low VOC (LEED Compliant)	<i>Environmentally friendly</i>
U/V protected	<i>Excellent weathering characteristics</i>

Packaging:

10.3 fluid oz (305 ml) cartridges
28 fluid oz (830 ml) cartridges
5 gallon (19 l) pail

Colors: Limestone Gray, White, Black

Physical Properties:

Composition: Proprietary Hybrid Polymer

Consistency: Paste

Odor: Nil (mild Ester)

Specific Gravity: 1.5

Weathering Resistance: Excellent

Test Data

Elongation at break	185%	ASTM D-412
Tensile	190 psi	ASTM D-412
Hardness Shore A	48	ASTM C-661
Tack Free Time	20 min	ASTM C-679
Shrinkage	No measurable shrinkage after 14 days	
Low Temperature Flex, -20°F	Pass	ASTM C-711
Service Temperature	-40°F to 200°F, continuous service	Temporarily resistant to 390° F

Storage and Shelf Life

Unopened containers should be stored in a cool, dry environment between 60°F and 80°F, and protected from water and direct sunlight. Shelf life when stored properly is 10 months from date of manufacture.

Application Instructions

Surfaces should be clean and free of dirt, dust, grease, oil and other contaminants. Frost or pooled water on surfaces should be removed before application. Seal Bond CS-5200 should be conditioned to room temperature before use. This product can be used at temperatures as low as 30 degrees F.

Clean-Up

Remove uncured Seal Bond CS-5200 from surfaces with a cloth and mild solvent, such as mineral spirits, as required. Clean tools with solvent in a well-ventilated area away from sparks and open flames. Cured Seal Bond CS-5200 may require abrading, or grinding, for removal.

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Joint Width (in)	Joint Width (mm)	Joint Depth (in)	Joint Depth (mm)
1/4-1/2	6-13	1/4	6
1/2-3/4	13-19	1/4-3/8	6-10
3/4-1	19-25	3/8-1/2	10-13
1-2	25-50	1/2	13

YIELD LINEAR FEET PER GALLON – Approximately 12.5 cartridges per gallon

Inches	1/4	3/8	1/2	5/8	3/4	7/8	1
1/4	308	205	154	122	-	-	-
3/8	-	-	-	82	68	58	51
1/2	-	-	-	-	51	44	38

LIMITED WARRANTY

Seal Bond warrants that our products are manufactured and conform to strict quality assurance specifications. Improper use or storage may void warranty. Buyer understands that it is their sole responsibility to test and determine the suitability of the product for their practical purposes. Buyer's sole remedy for breach of warranty shall be strictly and exclusively limited to a refund of up to 100% of the purchase price of the non-conforming goods. This is the sole and exclusive remedy and liability for defects or failure of this product. This warranty is in lieu of all other warranties, written or oral, statutory, expressed or implied, including warranties of merchantability or fitness for a particular purpose. Manufacturer shall not otherwise be liable for losses or damages related to application methods and uses, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty or strict liability. For complete warranty information visit www.seal-bond.com