

## Seal Bond® CS-4300 Mirror Mastic

### Description

**Seal Bond® CS-4300** is a high-performance Mirror Adhesive designed for use with acrylic and conventional mirrors. CS-4300 is a moisture curing adhesive that does not contain isocyanate or solvents. CS-4300 is environmentally-friendly and can be used safely and effectively for bonding mirrors to most common substrates. CS-4300 qualifies for LEED v4 Material Resource credits.

### Where to use

**Seal Bond® CS-4300** is used to bond acrylic and conventional mirror to most common substrates, drywall, concrete and wood. As always, practice safe installation and use mechanical fasteners. CS-4300 can be used successfully in conditions including high humidity and application temperatures ranging from 30°F to 100°F.

\* Not recommended for use on Copper-free Silver back Mirrors

Advantages:	Benefits:
Solvent and isocyanate free	<i>Safe to use, low shrinkage</i>
Permanently elastic	<i>Allows for movement over a broad temperature range</i>
Extremely low VOC/LEED compliant, < 11.7 g/L	<i>Environmentally friendly, low shrinkage</i>
Non-flammable	<i>Safe to use</i>
Acrylic mirror safe	<i>Will not de-silver mirror</i>
Low odor	<i>User friendly, can be used in confined spaces</i>
Replaceable cartridge nozzle	<i>No waste</i>
Mildew resistant	<i>Remains clean and durable</i>
Freeze thaw stable	<i>No waste</i>
Excellent gunability	<i>Easy to use</i>

**Packaging:** 10.3 fluid oz (305ml) cartridges

**Color:** Off white

### Physical Properties:

**Composition:** Proprietary Hybrid Polymer

**Consistency:** Paste

**Odor:** Nil

**Flammability:** Nil



**TEST DATA:**

Shore A Hardness	45	ASTM C-661
Shear Strength	35.5 psi	ASTM D-1002
Tack Free Time	20 min	ASTM C-679
Cure Rate	7-10 day full cure	Application & environment dependent
Slump	N/A	
Shrinkage	Nil	
Low Temperature Flex	-20°F	Pass
Service Temperature	-40°F to 200°F	Temporarily resistant to 390° F
Adhesion In Peel – anodized aluminum	10.4 pli	ASTM C-794

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

**Application Instructions:** Surfaces should be clean and free of dust, dirt, loose paint, grease. CS-4300 Mirror Mastic should be applied in 1/8" vertical beads running the full length of the mirror, starting and ending 3/4" from all sides, spaced approx. 2" apart. Do not apply mirrors directly over wallpaper. Seal Bond always recommends using mechanical fasteners.

**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](http://www.seal-bond.com)