

SPECTRUM SILICONIZED ACRYLIC CAULK

PRODUCT DESCRIPTION

Spectrum caulk is an exceptional; one part siliconized acrylic caulk designed for the professional and homeowner alike. This easy to use product forms a long lasting, flexible, water tight seal that will resist mold, mildew and cracking on most building materials. Spectrum caulk is available in two textures - sanded and smooth – and true to its name, is produced in a myriad of colors to match the “major” grout manufacturers colors that are available on the market today.

RECOMMENDED USES:

- For caulking around sinks, tubs, showers, countertops, baseboards, windows/glass block and door frames.
- For use where tile meets tile or dissimilar surfaces i.e. where countertops meet backsplashes or floors meet the walls.
- Exceptional adhesive for ceramic tile, glass, stone, wood and marble vanity tops to their bases.
- To restore cracked or worn grout joints.

Note: Detailed “FAQ” are available @ www.specmfgcorp.com

LIMITATIONS:

- Not recommended for constant water exposure.
- Do not apply when temperatures fall below 40° F (4° C).
- May stain porous surfaces such as walls. Masking or shielding of these areas might be necessary. Test in an inconspicuous area if staining is a concern.
- Maximum joint width and depth should not exceed ¼”.
- Exact match to Portland cement grouts may vary due to differences in manufacturing and the nature of Portland cement.

APPLICABLE STANDARDS:

- Conforms to the requirements for plastic joint sealants, ASTM-C920. Test in accordance with standard specifications, ASTM C-834.
- When used in a tile installation, follow EJ171 in the TCA Handbook for treatment of Construction, Expansion, Control and Isolation joints.

LEED CREDITS:

- IEQ Credit 4.1 & 4.2, Low VOC Materials/Adhesives & Sealants = 1 Point
- IEQ Credit 4.3, Low VOC Materials/Flooring Systems = 1 Point
- MR Credit 5, Regional Materials = 2 Points* (*Determine region before calculating points.)

INSTALLATION:

SURFACE PREPERATION:

- Surfaces must be structurally sound, stable, clean and free from dust, oil, grease, paint, gypsum patch, flooring adhesive, tar, wax, sealers, curing agents and foreign substances that can reduce or impair adhesion.
- By mechanical means, remove all traces of paint, loose particles, residue and cement particles.
- Vacuum out joints and wipe them clean with a damp cloth.

APPLICATION:

- Rubber gloves and proper eye wear are recommended.
- Do not open cartridges until preparatory work has been completed.
- Insert cartridge into caulking gun, cut plastic nozzle according to the size of the joint or area of application.
- Apply Spectrum caulk in a smooth continuous bead and force into joint or area of application.
- For a smooth and uniform appearance, wash with a “Hydra” sponge and clean water, or tool with a “wet” finger or putty knife.
- Wipe away any excess caulk with a damp sponge immediately before it cures.

- Initial cure is reached in 48 to 72 hours depending on temperature and humidity.
- Wait a minimum of 7 days before exposing to intermittent water.

CLEAN UP:

- Clean hands and tools with soap and water.
- Clean up any misapplied sealant with a damp cloth or sponge.
- Cured sealant may be carefully cut away with a sharp edged tool.
- Dispose of empty cartridges and saturated sponges according to state and local regulations.
- Unused portion of Spectrum Caulk should be capped and stored in a cool dry place.

TECHNICAL DATA

Base	Siliconized, water based acrylic.
Odor	Mild
Colors	Almost unlimited color range.
Application Temp.	50°F to 100°F (10°C to 40°C).
Open Time	10 to 20 minutes
Set Time	48 hours
Full Cure	14 days
VOC Emissions	Low VOC compliant
Paintable	Yes, after 7 days curing.
Mold & Mildew Protection	Cured sealant is mold & mildew resistant
Shelf Life	1 year when stored in original unopened container.

APPROXIMATE COVERAGE:

1/16 X 1/16 (joint)	48 linear feet (per 10.3 oz. cartridge)
1/8 X 1/8 (joint)	25 linear feet (per 10.3 oz. cartridge)
3/16 X 3/16 (joint)	17 linear feet (per 10.3 oz. cartridge)
¼ X ¼ (joint)	13 linear feet (per 10.3 oz. cartridge)

Note: Coverage's shown are given for estimating purposes only.

Actual job-site coverage's may vary depending on the joint size and application procedures.

PACKAGING:

- 10.3 oz. cartridge (6 per case)

CAUTION:

- KEEP OUT OF REACH OF CHILDREN
- KEEP FROM FREEZING
- IF INGESTED: Seek medical attention.
- EYE & SKIN CONTACT: Flush thoroughly with water. If irritation occurs, seek medical attention.

Note: Consult the Safety Data Sheet (SDS) for medical, regulatory and safe handling instructions.

WARRANTY

The recommendations, suggestions, statements and technical data are based on the best knowledge available and are given for informational purposes only and without any responsibility. This warranty is limited to the original owner and may not be enlarged by our sales representatives, written sale information or drawings. Spectrum Manufacturing Corp. and Sellers liability for damages hereunder shall not exceed the purchase price of the goods used. Spectrum Manufacturing Corp. and Sellers warrants only that the goods will be free from defects in material.



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