

eXact Color[®] Sealant

Tintable caulk. Just add paint.

TECHNICAL DATA SHEET

eXact Color[®] is the easiest and fastest way to create a custom color caulk. This 100% water-based acrylic sealant requires no special tools. Simply mix in any water-based paint or stain to get an exact match. Forget about needing to have 50+ colors on hand. You only need this one to match your job.

Features and Benefits

- ✓ A seamless match, every time
- ✓ Match stains or even metallics![†]
- ✓ No special tools required
- ✓ Easy to use water cleanup
- ✓ Super elastic
- ✓ Permanently flexible
- ✓ Powerful adhesion
- ✓ Dripless plunger
- ✓ Interior or exterior
- ✓ Nationally VOC compliant

Where to Use

eXact Color is excellent for use in a variety of areas, including:

Siding	Trim	Walls & wallpaper
Cabinets	Backsplashes	Windows & doors
Countertops	Metals [†]	Moulding
Stained woodwork	Plastics	Baseboards

Where NOT To Use

- Areas of water submersion or frequent, prolonged puddling
- Areas with high foot and/or vehicle traffic (driveways, sidewalks, decks, patios, etc.)
- Roofs exposed to prolonged dampness (use Sashco's Through the Roof![®] instead)
- Will not adhere to or is incompatible with Kynar[®]*, Polypropylene, Waxes, Polyethylene, and Silicone.
- [†] May discolor copper

* Kynar[®] is a registered trademark of its respective owner.

Applications Basics

Dry Time Tack free: 30 minutes. Full cure: 4-5 days (depending on temperature/humidity)

Paintable:

After 4 hours with latex paints (depending on temperature/humidity)

After 1 week with oil-based paints and stains (depending on temperature/humidity)

Clean up / Removal Soap and water

Application Range

40° to 120°F (4° to 49°C)

Service Range

-30° to 250°F (-34° to 93°C)

Description	Item #
Contractor Pack	12005
DIY Kit	12030



Instructions:

Before you start:

- Ensure surface is clean
- Application range: 40°F to 120°F
- Protect from water for 48 hours after application
- eXact Color will match paint once it has skinned over in about 4 hours
- Cure time: 4-5 days

Step 1:

Cut off the tip of the cartridge above the threading and discard.

Step 2:

Using the syringe, draw up 20 mL of paint (or 15 mL of stain) and inject into the top of the cartridge.

Step 3:

Screw on cap and shake the cartridge for at least 60 seconds – by hand or in a paint shaker/mixer.

Step 4:

Open the thickener, remove the cap from the cartridge, and squeeze the entire contents of the thickener into the cartridge.

Step 5:

Replace the cap and vigorously shake the cartridge for at least 60 seconds. The first 5 seconds are the most critical.

Step 6:

Wait at least 30 minutes for the caulk to fully thicken. It is acceptable to wait up to 6 months to use the caulk.

Step 7:

Remove cap, attach the nozzle, cut it to desired bead size, and apply.

TYPICAL PROPERTIES:

Property	Value
Joint Size	Maximum 1/2"
Tensile Properties	Recovery at 50% stretch: 100% in 3 minutes Recovery at 100% stretch: 96% in 5 minutes
VOC	36.1 g/L, <1.6% by weight (once the thickener is added to the caulk base) • pH of caulk base before use: 6.7 • pH of thickener: 12 • pH of mixed caulk ~8.5 (depending on pH of paint or stain added to caulk base)
Viscosity	< 50,000 cps. (caulk base before thickened)
Density of caulk base	8.6 lbs./gal.
Shelf Life	3 years (1 year after mixed)
Sheen	Satin

TEST DATA:

Property	Results	Test Method
Durability	12.5% joint movement (10 cycles @ -15°F (-26°C))	ASTM C719
Hardness, Shore A	33 (21-day cure)	ASTM C661
Slump	< 1/8"	ASTM D2202
Solids	• 56.4% by weight (of caulk base) • 54.6% by volume	ASTM C1250
Extrusion Rate	750 g/min (1/8" orifice at 40 psi)	ASTM C603
Freeze-Thaw Stability	3 cycles max at 0°F. No freeze/thaw stability at -15°F. Keep from freezing	ASTM C731
Low Temp. Flexibility	Pass (not artificially weathered)	ASTM C734
Tack-free	Less than 30 minutes	ASTM C679
Cured	4-5 days (dependent on temperature, humidity and bead size)	ASTM C717
Adhesion-in-peel Passing Substrates	Most building materials, including: Aluminum, Brass, Steel, Anodized windows, ABS, Lexan®, Acrylic Sheet, Plexiglass, PVC, Fiberglass, Urethane, Vinyl, Polycarbonate, Polystyrene, Nylon Drywall, Tile, Cinder Block, Corian®, Wood Formica®, Glass, Mortar, Fiber Cement, Stucco, Brick, Concrete, Stone	ASTM C794

SPECIFICATIONS:

- Meets FHA requirements.
- Meets the performance requirements of ASTM C834
- Meets or exceeds Federal Specification TT-S-00230 C

* Corian®, Lexan®, and Formica® are registered trademarks of their respective owners.

The data reported here are believed to be reliable.

No warranty is made concerning the accuracy of or the results obtained from their use.

Limited Lifetime Warranty: Sashco warrants this product will substantially meet published specifications on the date of sale. If it fails to do so, return unused portion with original sales receipt for replacement or refund, at Sashco's sole option. These are purchaser's sole and exclusive remedies for any breach of warranty. Purchaser must determine suitability of product for purchaser's specific needs and assumes all risk associated with its use. Sashco will not be liable for direct or indirect damages.

For a detailed description of the warranty & exclusions, visit sashco.com.

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