

# **TECHNICAL DATA**



## **DESCRIPTION:**

eXact color<sup>™</sup> is the easiest and fastest way to create a custom color caulk. This 100% water-based acrylic latex sealant requires no special tools. Simply mix in any latex paint, stain or universal pigments and apply in joints up to 1/2" wide to get an exact match.

## WHERE TO USE:

Interior applications, including:

- Walls
   Wallpaper
- Tile
   Backsplashes
- Wood or vinyl molding & baseboards

### ADHERES TO:

(all conform to ASTM C-794)

Most building materials including: Metals

motars		
<ul> <li>Aluminum</li> </ul>	<ul> <li>Brass</li> </ul>	<ul> <li>Steel</li> </ul>
<ul> <li>Anodized Wir</li> </ul>	ndows	
Plastics		
ABS	<ul> <li>Lexan<sup>®*</sup></li> </ul>	<ul> <li>Acrylic Sheet</li> </ul>
<ul> <li>Plexiglass</li> </ul>	PVC	<ul> <li>Fiberglass</li> </ul>
Urethane	<ul> <li>Vinyl</li> </ul>	Polycarbonate
<ul> <li>Polystyrene</li> </ul>	<ul> <li>Nylon</li> </ul>	
<b>Other Surfaces</b>	2	
<ul> <li>Drywall</li> </ul>	• Tile	<ul> <li>Cinder Block</li> </ul>
<ul> <li>Corian1<sup>®*</sup></li> </ul>	• Wood	<ul> <li>Formica<sup>®*</sup></li> </ul>
<ul> <li>Glass</li> </ul>	<ul> <li>Mortar</li> </ul>	<ul> <li>Fiber Cement</li> </ul>
<ul> <li>Stucco</li> </ul>	<ul> <li>Brick</li> </ul>	<ul> <li>Concrete</li> </ul>
<ul> <li>Stone</li> </ul>	<ul> <li>EIFS</li> </ul>	
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## COLORS:

Infinite possibilities. Simply mix in any latex paint, stain or universal pigments.

### PACKAGING:

9.5 oz. plastic cartridges (final yield after mixing), 1 activator pack, 1 measuring syringe, 1 nozzle, 1 clear cap

## COVERAGE:

A 9.5 oz. cartridge will yield approx. 20 lineal feet with a 1/4" (6 mm) bead

## PAINTABILITY:

With exterior latex paints after 4 hours (will take longer in cool, humid conditions). Allow 1 week drying time before applying oil-based paints, sealers, or stains. Some interior and exterior low-end, flat latex paints may crack over eXact color, so test in an inconspicuous area first.

## 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!<sup>®</sup> instead)
- Will not adhere to or is incompatible with Kynar<sup>®</sup>\*, Polypropylene, Waxes, Polyethylene, Teflon<sup>®</sup>\*, and Silicone.
- May discolor Copper

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U.S. Patent No. 8,100,296 and other patents pending

FEATURES:	BENEFITS:
<ul> <li>Unlimited color options, even metallics! Just add latex paint</li> </ul>	An exact match every time
<ul> <li>No special tools required</li> </ul>	All you need is in one kit
Easy to use	Mix in 3 minutes, use in 30 – save time
Water-based acrylic	Easy to tool & clean-up; environmentally friendly
<ul> <li>Super elastic with powerful adhesion Won't pull away or crack</li> </ul>	Eliminates costly call backs
<ul> <li>Exclusive stop flow plunger</li> </ul>	Less waste, less mess



## **APPLICATION:**

- Make certain that eXact color will be protected from water for 24-48 hours. eXact color may be applied to damp surfaces but should not be exposed to active moisture until cured.
- Natural shrinkage will give the joint a concave appearance; multiple applications may be needed to fill the joint flat.
- Mixing eXact color:
- Pull ring tab to remove top cap.
- Fill syringe with well-mixed paint to the 30 mL line. Inject the paint into the top of the cartridge.
- Screw on clear cap and shake the cartridge for at least 60 seconds.
- Add activator pack into cartridge.
- Attach cap and shake vigorously for 60 seconds or longer. Ensure color is evenly distributed.
- Wait about 30 minutes before using caulk so that it can fully set.
- If dirt or oils are present on the substrate, wash with any household cleaner, rinse to remove and allow to thoroughly dry.
- · Remove any old caulk, especially silicone or silicone residue. Use a silicone remover such as McKanica®\* Silicone Caulk Remover.
- Insert backer rod into joints deeper than 1/2" to provide for proper sealant depth and a stronger, longer lasting seal.
- Screw on application nozzle and cut nozzle to bead size.
- Gun eXact color into the joint.
- Tool for a smoother bead using a damp foam or paint brush with a light, skimming touch, or use a beading tool.

## **STORAGE AND CLEAN UP:**

- Clean up tools and hands with warm water and soap.
- · Leftover eXact color can be stored. Remove nozzle and replace with cap.
- Use any remaining product within one vear.

## ACTIVATOR

## DANGER: MAY CAUSE BURNS. HARMFUL IF SWALLOWED. Contains 2-Amino-2-Methyl-

1-Propanol. Avoid contact with eyes, skin and mucous membranes. Do not ingest. FIRST AID: In case of eye contact, flush with water for 15 minutes and get immediate medical attention. In case of skin contact, wash thoroughly with soap and water. If irritation persists, get medical attention. If swallowed, do not induce vomiting. Get medical attention. Keep Out Of Reach Of Children.

See the MSDS and brochure for additional details. Keep out of reach of children.



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## **TYPICAL PROPERTIES:**

Property	Value
Joint Size	Maximum 1/2"
Application Range	40°F to 90°F (4°C to 32°C) surface temperature
Service Range	-30°F to 250°F (-34°C to 121°C)
Tensile Properties	Recovery at 50% stretch: 100% in 3 minutes Recovery at 100% stretch: 96% in 5 minutes
VOC	<ul> <li>79.4 g/L, &lt;1.5% by weight (once the activator is added to the caulk base)</li> <li>pH of caulk base before use: 6.7</li> <li>pH of activator: 12</li> <li>pH of mixed caulk ~8.5 (depending on pH of paint or stain added to caulk base)</li> </ul>
Viscosity	< 50,000 cps. (caulk base before thickened)
Density of caulk base	8.6 lbs./gal.

**TEST DATA:** 

Property	Results	Test Method
Durability	12.5% joint movement (10 cycles @ -15°F (-26°C))	ASTM C-719
Hardness, Shore A	33 (21-day cure)	ASTM C-661
Slump	< 1/8"	ASTM D-2202
Solids	<ul><li>55.6% by weight (of caulk base)</li><li>59.7% by volume</li></ul>	ASTM C-1250
Extrusion Rate	750 g/min (1/8" orifice at 40 psi)	ASTM C-603
Freeze-Thaw Stability	3 cycles max at 0°F. No freeze/thaw stability at -15°F. Keep from freezing	ASTM C-731
Low Temp. Flexibility	Pass (not artificially weathered)	ASTM C-734
Tack-free	Less than 30 minutes	ASTM C-679
Cured	4-5 days (dependent on temperature, humidity and bead size)	ASTM C-679
Adhesion-in-peel Passing Substrates	See "ADHERES TO" section on front page	ASTM C-794

## SPECIFICATIONS:

- Meets FHA requirements.
- Meets the performance requirements of ASTM C-834
- Meets or exceeds Federal Specification TT-S-00230 C

The data reported here are believed to be reliable.

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

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