



CHECKING OUT THE CAULK MAN?

6901ECS

EXTERIOR CONSTRUCTION SEALANT

TECHNICAL DATA SHEET

6901ECS is an ideal product for sealing around exterior side wall and roof penetrations. Seals around PVC trim, vinyl siding and is ideal for window and door installation. Its low odor attribute makes 6901ECS great for occupied interior applications. 6901ECS is a structural hybrid construction sealant that forms a long-lasting durable seal with outstanding adhesion properties and can be used in all weather conditions including wet and freezing conditions. 6901ECS contains the most aggressive UV blocking technology which prevents fading from long term sun exposure and is formulated to be compatible with all materials.



WHY YOU WANT IT

- Creates an immediate weatherproof seal, even when water is present
- Cures when wet or in moist environments
- All weather formula guns and cures in freezing temperatures
- 100% solids – the bead that you make stays, will not shrink
- 35% joint movement, 500% elongation
- Sag resistant, will not slump
- Consistent flow technology guns smoothly in all temperature
- Low odor
- Paintable after product has skinned over

CHECK THE BOXES

- ✓ Meets VOC Regulations – ASTM D2369
- ✓ Solvent Free
- ✓ ASTM C920 Class 35, Type S, Grade NS, Use NT, A, M, G
- ✓ TT-S-00230-C Type II, Class B
- ✓ Conforms To California Proposition 65
- ✓ Conforms To USDA Requirements for Non-Food Contact
- ✓ Meets Requirements of CARB & SCAQMD

PROVE IT

Density	ASTM D1475	12.4 lbs./gal
Hardness	ASTM C661	22 (Shore A)
Modulus 100%	ASTM D412	0.41 MPa
Tensile Strength	ASTM D412	1.4 MPa
Elongation at Break	ASTM D412	560%
Lap Shear	ASTM D412	0.95 MPa
QUV Testing	ASTM G154	Pass (10,000 hrs)
Coverage for 10.1oz	1/4" Bead	Approx. 30.9 Linear Feet
Coverage for 10.1oz	3/8" Bead	Approx. 14.1 Linear Feet
Viscosity	1,042,000 cps (Spindle 7, 4rpm)	
Gun Grade	Pass (Non-Slump)	
Skin Formation Time	30 minutes (70°F, 50% RH)	
Service Temperature	-50°F to 220°F	
Cure In Depth After 7 Days	8mm (70°F, 50% RH)	

FOR MORE INFORMATION WWW.THECAULKMAN.COM



THE CAULKMAN

WHERE CAN I USE IT?

6901ECS is an excellent sealant/adhesive for many commercial, industrial and construction applications.

- WINDOW & DOOR INSTALLATION
- JOINT SEALANT APPLICATIONS
- GENERAL CONSTRUCTION APPLICATIONS
- INDUSTRIAL MANUFACTURING APPLICATIONS
- ROOFING APPLICATIONS
- PRE-CAST CONCRETE APPLICATIONS
- WEATHER SEALING APPLICATIONS
- SUBFLOOR APPLICATIONS
- MASONRY APPLICATIONS
- SIDING & TRIM

OK I'M SOLD, BUT...

WHAT CAN IT STICK TO?

6901ECS is compatible with most building materials, below are just few.

- CERAMICS
- KYNAR® COATED SUBSTRATES
- FIBERGLASS
- GLASS
- GRANITE
- MARBLE
- ALUMINUM & GALVANIZED METAL
- WOOD
- EPDM
- EPS OR STYROFOAM INSULATION
- PORCELAIN
- PVC & OTHER PLASTICS
- POROUS SURFACES (CONCRETE, BRICK, ETC.)
- VINYL
- XPS
- STUCCO
- EIFS

HOW DO I USE THIS BAD BOY?

1. Make sure substrate surface is clean, alcohol may be used to clean surface. DO NOT USE petroleum-based solvents.
2. Remove nozzle and cut nub above thread line. Cut nozzle to desired bead size and angle. 3/8" is recommended for most applications.

PRO TIPS

- Use a 12:1 Ratio Caulk Gun for best results.
- Tool within 15 minutes, for most joints do not reduce bead width beyond 3/8".
- Tooling, smearing or feathering the sealant beyond 1/4" may impact the ability to withstand UV and support joint movement. For expansion joints larger than 3/8" depth, be sure to use a backer rod.
- Remember the sealants adhesion is based on the condition of the substrate being applied to. Be sure to remove any loose paints, coatings, weathered wood, rust, or any other foreign contaminants.

I MADE A MESS!

Wet sealant can be cleaned with alcohol. Cured sealant will need to be scraped.

DO NOT USE THIS TO MEND A BROKEN HEART!

The Caulk Man 6901ECS should not be used on polyethylene, polypropylene or TPO prior to testing. Test all paints before application. Allow treated wood and asphalt to cure six months before application. Long-term submersion under water can cause loss of adhesion on some substrates. Use only on clean surfaces free of contaminants. Cold temperature and low humidity will slow curing (32°F and below will be most significant).

STORAGE

The Caulk Man 6901ECS has a shelf-life of 12 months in cartridges. High temperature (above 70F) and high humidity (above 50% RH) can reduce shelf life.

CAUTION / SAFETY

Please refer to the SDS for the corresponding product for information regarding safety and handling.

WARRANTY LIMITATIONS

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