

Andersen™ Installation Materials

Sealant

Technical Data

Product Description

Andersen Sealant is a high-performance, single component, moisture-curing MS Polymer. This sealant is compatible with all Andersen® windows and patio doors as well as other Andersen recommended installation aids. This product also has good adhesion to common building material surfaces.

Product Applications

Andersen Sealant is ideally suited for the installation of Andersen windows and patio doors in both new construction and replacement applications. This sealant is not recommended for use in glazing applications (bonding to glass).

Features and Benefits

• Paintable	• Wide application temperature range
• Color matched to Andersen exteriors	• Excellent long-term durability
• Compatible with common building material surfaces	• Solvent free

Sealant Color

Andersen Sealant matches Andersen standard product colors: White, Sandtone, Terratone, Forest Green, Dove Gray, Red Rock, Black, Dark Bronze, Prairie Grass, Cocoa Bean, and Canvas.

Gloss may vary based on tooling at application.

Packaging

Available in single 10.1 oz cartridges with a screw on nozzle and a protective foil seal inside the cartridge. Also available in case quantities of 12 cartridges.

Shelf Life

For best results, use within 12 months of the manufacturers' printed date on the cartridge. Follow label instructions for storage.

Classification

ASTM C920, Type S, Grade NS, Class 50, Use T, NT, I, G and A. USDA accepted.



Technical Data:

Tack Free Time (77°F 55%RH)	<60 min	ASTM C679
Skin Time (77°F 50%RH)	<30 min	ASTM C679
Sag	Non Sagging	ASTM D2202
Tensile Strength	225 psi	ASTM D412
Elongation	275%	ASTM D412
Hardness (shore D)	45-50	ASTM C661
UV Ratings (2000 hours UVA)	No change in appearance or properties	ASTM G26
Corrosive Properties	Non Corrosive	
Staining	Non Staining	ASTM C510
Movement Capability	+ 50%	ASTM C719

Directions for use

For best results apply Andersen Sealant between 10°F and 110°F. If temperature exposure goes above 110°F, sealant viscosity may lower and run. Place sealant in a cool place to raise viscosity. Conversely, if sealant is below 10°F, sealant may not pump properly and must be warmed for best application results.

Surface Preparation

Apply to clean, dry surface, free of contaminants that could adversely affect adhesion. Care must be taken in cold temperatures so that surfaces do not have condensation or frost present.

Adhesion

Andersen Sealant adheres to all Andersen family of brands exterior product surfaces/finishes including: A-Series, E-Series, 400 Series, 200 Series, 100 Series, Silver Line®, and American Craftsman®.

Andersen adhesion testing demonstrates excellent adhesion to the following building materials: spruce pine fir (SPF) stud grade lumber, pine, green treated lumber, plywood orientated strand board (OSB), concrete masonry unit (CMU), galvanized steel, anodized aluminum, and glass faced gypsum sheathing.

Andersen Sealant adheres to most exterior sheathing products: Vinyl siding; aluminum siding; steel siding; brick; painted wood; polyester coated aluminum coil stock; polyester, polyvinylidene difluoride (PVDF), and vinyl coated steel coil stock; primed cement board; and rough cedar. Variances in material types and coatings may affect adhesion.

Compatibility

Andersen Sealant conforms to stringent internal Andersen standards for compatibility. Andersen recommends that a small amount of sealant be applied to a sample of substrate to test for compatibility.

Painting

For best results, Andersen Sealant should be tack free before painting. Andersen recommends using a high quality water-based paint. Oil-based paints are not recommended. Test in small area first.

Clean Up

For best results, use 50% isopropyl alcohol to remove uncured Andersen Sealant. Cured sealant must be removed manually.

NOTICE

Acid solutions used for cleaning masonry or concrete will affect sealant color. If acid contacts sealant, wash immediately with clean water.

For additional questions about Andersen Sealant, contact the Andersen Help Center at 1-888-888-7020.