



ProCoat

PRODUCT INFORMATION

ATLANTA: 770-274-9888

PROPERTY	TEST	TYPICAL VALUE
Type of coating	Triggered not plural	One part, Aliphatic Polyamine Plastomeric
Color		White
Hardness shore	ASTM D-2240	A80 +/-5
Tensile strength	ASTM D412-98A	2700 psi
Elongation / tear	ASTM D412-98A	220% 1/4" to 1"
Memory of elongation	ASTM D412-98A	95%
Low temperature flexibility	ASTM 413	Excellent
Solid contents	ASTM C836-89A	96+%
Solvents 0		Catalyzed triggered reaction
Abrasion resistance	ASTM C501	Excellent
Adhesion	ASTM 413	Excellent
Water vapor transmission	ASTM E96	0.07
Viscosity		Thick
Flammability		Class A Fire rated on non-combustible surfaces*
VOC	ASTM D2697	None / 0%
UV resistance		Excellent
Solar reflectance		Meets or exceeds Energy Star
Drying Rate		30 minutes tack, 2hour, dry 14-18 hour cure
Withstands ponding water		Immediate upon application
Coverage Rate (per gallon)		100 square feet; 16 dry mils

Product Description:

ProCoat is a fluid applied, single component, **polyamine plastomeric** which protects all types of low slope roofing and wall systems monolithically from weather, ultraviolet light and airborne corrosion. It has excellent chemical resistance and 10-15 year life expectancy.

Product Application:

ProCoat is used to rejuvenate old roofing systems and as a stand alone system over new concrete, metal, and other roofing and wall applications. Spray application in **ONE PASS** is the recommended technique. **ProCoat** is versatile enough to

be roller, brush, or squeegee applied.

Colors are available

Precautionary Data:

1. **ProCoat**[®] contains no solvents, normal precautions in handling material should be followed. **Keep out of the reach of children.**
2. A particulate respirator is recommended for spray application. Avoid skin contact.
3. Protect stored material from freezing.
4. Review MSDS for safety information prior to use.

ProCoat is a triggered plural reaction in a single component application.

GENERAL GUIDLINES FOR APPLICATION

ProCoat®

SURFACE PREPARATION – GENERAL

1. Clean surface to remove dirt, oil, loose debris, etc.
2. Dry or allow the surface to dry.
3. Apply all surfaces with ProPrime® 1 gallon per 4 squares if needed.
4. Apply ProCoat® per instructions below.

APPLICATION

Metal Roofs: 2 to 3 gallon ProCoat® per square in one coat, = 32- 48 mils thick.

- Tighten and/or replace all missing fasteners. Replace metal as needed. Cant areas to avoid standing water. Remove all flaking rust with power washer or sandblaster.
- Apply ProPrime™ on rusted surfaces to prep metal.
- Apply ProTape™ to bridge holes in the deck.
- Apply polyurethane caulk to fasteners or to bridge ¼” or wider seam gaps.
- Apply ProCoat® forcing materials into the bolt heads and seams.

Concrete: For sealing: 1 gal./sq. = 16 mils
For roof or deck: 2 – 3 gal./sq. = 32-48 mils

- Repair blisters and cracks using DuraTape®, fiberglass or polyester matte for added strength, as needed, then coat entire roof with ProCoat®.

Built-up Roof (no gravel): 2 – 3 gallons per square in one coat, = 32-48 mils thick.

- Repair blisters and cracks using ProTape®, fiberglass or polyester matte for added strength, as needed, then coat entire roof with ProCoat®.

Built-up Roof (w/gravel): 2,3-4 gallons ProCoat® per square in one coat, = 43 mils thick.

- Remove all gravel and spud the roof smooth.
- Repair blisters and cracks using ProTape®, fiberglass or polyester matte for added

strength, as needed, then coat entire roof with ProCoat®.

Wood Surface: 2 gallons ProCoat® per square in one coat, = 32 mils thick.

- Use ProTape®, fiberglass or polyester matte on seams for added strength.

GENERAL INFORMATION:

Mix material well before application. Stir slowly to avoid mixing in air. Keep containers closed to prevent moisture and contamination.

ProCoat® may be rolled (¼” nap) or brushed on.

Spray application: Contact the factory for list of certified applicators. If sprayed each coat must be cross-hatched. Use caution to avoid drift and over spray. A particulate respirator is recommended.

WARNING:

- ProCoat® adheres to almost all surfaces and is difficult to clean off.
- Wear gloves and protective clothing; avoid contact to skin . Mask off any surfaces not requiring coating .
- Protect stored material from freezing.
- **Keep out of the reach of children.**