



Between the World
and The Weather
Since 1928

CP 80 Cold Process Adhesive

TYPICAL PHYSICAL PROPERTIES

PRODUCT DESCRIPTION

CP 80 Cold Process Adhesive is a high strength SBS Polymer modified cold process adhesive formulated for used in coating metal roofing and the construction of "Cold Process" built-up roof membrane systems. This unique formulation offers excellent adhesion and elongation properties and is an alternative solution when a hot applied membrane system is not practical. CP 80 Cold Process Adhesive is compatible with several Barrett fiberglass and polyester reinforcement options and is fully waterproof after cure.

This material is "Asbestos Free"

USES

- Adhesive for Barrett Cold Process built-up roofing utilizing Ram 40 ply sheets.
- Cold Process repairs for modified asphalt membrane systems
- Cold process repairs for conventional asphalt built-up roofs
- Granular surfaced cap sheet adhesive.

FEATURES

- Consistent premium quality
- Increase adhesion of asphaltic materials to substrates
- Elastomeric properties allows movement with substrate
- Compatible with hot and cold applied asphalt systems

BENEFITS

- Total Quality assurance
- Enhances the adhesion of the finished application
- Easy to apply
- Complies with all State and Federal VOC requirements
(California approved material available by special order)

SURFACE PREPARATION

Surfaces to be coated should be free of oil, grease, dirt and loose materials. Metal surfaces must have rust and scale removed prior to asphaltic primer application.

APPLICATION RECOMMENDATIONS

CP 80 Adhesive can be brush, roller, squeegee or spray applied.

CP 80 Adhesive is typically applied at a rate of two (2) gal./100 sq.ft on smooth horizontal surfaces. Irregular or porous surfaces may require additional material.

Application Temperature Range 40°F to 100°F

Cure Time (summer conditions) 24 to 48 hours (approx.)

All plies should be broomed or rolled into the adhesive to insure proper embedment. Do not allow any trapped air pockets to remain. Do not allow any traffic across roof assembly until fully cured.

PACKAGING

- 5 gallon pails
- 45 lbs/pail
- 42 pails/pallet

PROPERTY	TEST METHOD	TYPICAL RESULTS
Weight per Gallon	ASTM D-1475	8.65 lbs.
Shear Strength	ASTM D-3019	26 lbs./sq. in.
Peel Strength	ASTM D-3529	13 lbs./lin. in.
Elongation	ASTM D-412	250%
Recovery	ASTM D-412	95%
Asbestos Content	—	0%

Meets ASTM D-3019 Type III Specifications

APPLICATION PRECAUTIONS

- Do not thin
- Provide adequate ventilation
- For exterior use only
- Do not apply to dusty, dirty, wet or damp surfaces
- Do not smoke or expose to open flames during application
- To reduce the potential for odors entering the building, cover fresh air intakes, close windows, doors and other openings which would allow odors to enter during application. Interior negative air pressure can impact the potential for odor entering the building.
- Dispose of in an environmentally safe manner
- Keep container lid closed when not in use
- Keep out of the reach of children

CLEAN UP

Use citrus or water-based hand cleaner for worker clean-up.

Brushes and other tools may be cleaned after use with mineral spirits. Take all necessary precautions when handling combustible materials.

PRODUCT SAFETY INFORMATION

CP 80 Cold Process Adhesive offers no unusual health or safety risks for a product of this nature. As with any roofing process, proper ventilation, clothing and eye protection is important.

For specific information, contact the Barrett Company for a current Material Safety Data Sheet on this product.

The user should not assume that all safety measures are indicated or that other measures may not be required.

• READ MATERIAL SAFETY DATA SHEET BEFORE USING
• FOR PROFESSIONAL ROOFING CONTRACTOR USE ONLY

Note

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