

Flexible Surfacing Compound

DESCRIPTION:

Flexible Surfacing Compound (PG-0060) is a select blend of asphalt, refined coal tar pitch, aromatic solvents, and thermoplastic polymers. Designed for waterproofing a variety of structural surfaces and as a compatible adhesive for use with both coal tar pitch and asphalt roofing systems

FEATURES:

- Highly resistant to chemical and ultraviolet attack.
- Waterproofs and extends the life of roofing systems.
- Ponding water resistance makes it ideal for no to low slope roofs.
- Forms a strong, flexible, monolithic, seamless membrane
- Non-Asbestos
- Cold applied and cures to a tough, durable protective barrier.

USES:

- Provides a seamless, elastomeric surfacing for new or aged roofing and waterproofing systems.
- As a waterproof resurfacing over asphalt BUR or gravel surfaced coal tar BUR (call Durapax technical for CT BUR roofs over 1/8" slope).

APPLICATION:

- Ready to apply. Do not heat. Do not thin.
- In cold weather, store product at 70-80 ° F for 24 hours prior to application or use an OSHA approved pail/drum heater.

SURFACE PREPARATION:

- All surfaces must be clean, free of heavy dirt, dust, debris, oils, loose gravel, un-adhered coatings, loose, scaling rust, deteriorated membranes, and other contaminants that may result in a surface that is not sound.
- Surface must be free of frost, snow and ice.
- Fasteners must be repaired and/or replaced as needed.

APPLICATION DIRECTIONS:

- Apply to prepared modified bitumen roofing surfaces at a rate of 3 ½ - 5 gallons per square.
- Apply to the prepared gravel surfaced roof at a rate of 8-12 gallons per square.

SURFACING OPTIONS:

- Gravel - embed gravel surfacing while material is still wet.
- Granules – Apply 3 ½ - 5 gallons of FSC. Allow the FSC to begin to skin (20-30 minutes), then broadcast granules into the FSC at a rate of 50-70 lbs/square. Granules must be broadcast before 30 minutes. For greater control of granule application apply FSC in 2 coats. Allow the first coat to cure sufficiently, and then apply granules in the second coat. Once the system has sufficiently cured, sweep or vacuum all loose granules for re-use.

SURFACING OPTIONS (continued):

- Reflective Coatings – A minimum of 5 gallons of FSC should be applied. It must be applied in 2 coats. Apply the first coat (2-3 gallons FSC). Allow to cure sufficiently to accept foot traffic. Then, apply the second coating (2-3 additional gallons of FSC). A polyester reinforcing scrim/fabric should be installed with the FSC in areas to be repaired. The system should be allowed to cure the equivalent of 60 summer days. The surface should then be properly cleaned, followed by priming with a tar blocking coating. Then, it can be coated with a Fibered Aluminum or Elastomeric White Coating.

APPLICATION PRECAUTIONS:

- DO NOT use with or on 100% rubber or plastic substrates.
- DO NOT apply if rain is expected within 12 hours of application.
- DO NOT use where this product may come in contact with potable water.
- To reduce the potential for odors entering the building, cover fresh air intakes during application and curing.
- DO NOT THIN.
- EXTERIOR USE ONLY.
- Not for residential use.

CLEAN UP:

- Immediately rinse/flush equipment and tools with an OSHA approved aromatic solvent after use, exercising all flammable liquid precautions.
- Use waterless hand cleaner on skin.

TYPICAL PROPERTIES:

Property	Test Method	Result
Wt/gal, lbs.	D6511	7.6-7.8
Solids, % by wt.	D6511	62-64
% by vol.		56-58
Viscosity, cps	Brookfield	9,000-12,000
Tensile Strength, psi	D412	190 min.
Elongation, %	D412	2000 min.
Flash Point, ° F	PMCC	105 min.
Color, uncured & cured	Visual	Black
Drying time, Touch	70 ° F/50% R.H.	4 hours
Shelf Life	70 ° F/50% R.H.	1 year
VOC	EPA Method 24A	350 gm/liter max.

PACKAGING:

- 5-gallon pails (42 lbs.) and 55-gallon drums (470 lbs.)

SPECIFICATION COMPLIANCES:

- ASTM D3019

SAFETY AND ENVIRONMENTAL PRECAUTIONS:

- CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL