

Tar Roof Cement

PG-0020

Description

Durapax Tar Roof Cement is a select blend of refined coal tar pitch, aromatic solvents, non-asbestos fibers and fillers, and wet adhesion surfactants, designed for compatibility with coal tar pitch roofing and waterproofing systems.

Features

- Highly resistant to chemical and ultraviolet attack.
- Ideal for emergency roof repairs, since it can be applied under standing water and is ponding water resistant.
- Meets current VOC requirements, except for California.
- Non-Asbestos
- Cold applied with a trowel and cures to a tough, durable protective barrier.
- ASTM D5643

Uses

- A cold applied adhesive/cement for use with coal tar pitch BUR and waterproofing.
- Tie-offs for the end of the day's work, to repair bare spots, blisters, ruptures and splits.
- Can be used in pitch pockets, to seal around skylights, vent pipes or other roof projections.

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, dry, 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.
- Aggregate must be spud away to provide a proper work surface.
- Fasteners must be repaired and/or replaced as needed.
- If a primer is required, use Durapax Tar Primer.

Application Directions

- Trowel a layer of cement, approximately 1/8 to 1/4 inch thick onto the prepared surface. If making a repair, extend the cement four inches beyond the affected area.

- Embed the reinforcing fabric/membrane into the wet cement, using sufficient force to ensure adequate contact/wetting. Conform the fabric/membrane to the surface.
- Do not allow the fabric/membrane to bridge the surface or "fish mouth".
- On repairs, surface the repair area with another layer of cement, 1/8" to 1/4" thick.

Application Precautions

- DO NOT use on or with 100% rubber or plastic substrate.
- DO NOT use on or with products containing asphalt.
- DO NOT use where this product may come in contact with potable water.
- DO NOT THIN.
- EXTERIOR USE ONLY.

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	9.3-9.8
Solids, % by wt	D6511	85-90
% by vol		80-85
Viscosity, cps	Brookfield	1-1.5 MM
pH		N/A
Flash Point, °F	PMCC	105 min.
Color, uncured & cured	Visual	Black
Drying time, Touch	70 °F/50% R.H.	8 hours
Shelf life	70 °F/50% R.H.	1 year
VOC	EPA Method 24A	200 gm/liter max.

Packaging

- 5-gallon pails (52 lbs.).

Specification Compliances

- ASTM D5643.

Safety and Environmental Precautions

- Consult MSDS for detailed handling and disposal.