



Technical Data Sheet

RepairBoss Tar Mastic 24407-VKG

PRODUCT DESCRIPTION

Compatible with coal tar pitch roofing and waterproofing systems, RepairBoss Tar Mastic is a cold-applied adhesive/cement made of refined coal tar pitch, aromatic solvents, non-asbestos fibers and fillers, and wet adhesion surfactants. With its ability to be applied under standing water and high ponding water resistance, RepairBoss Tar Mastic is ideal for emergency roof repairs. The product cures to a tough and durable protective barrier that is UV and chemical-resistant. RepairBoss Tar Mastic is ASTM D5643-compliant.

USES

- Coal Tar Pitch BUR roofs
- Waterproofing
- Repair bare spots, blisters, ruptures and splits
- Use in pitch pockets, seal around skylights, vent pipes, or other roof projections

SURFACE PREPARATION

The surface must be clean, free of heavy dirt, dust, debris, oils, loose gravel, un-adhered coatings, scaling rust, deteriorated membranes, and other contaminants. 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.

PRECAUTIONS

- DO NOT use with or on 100% rubber or plastic substrates.
- 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.
- Read and understand all label and safety data sheet information and precautions before using.

APPLICATION

RepairBoss Tar Mastic is ready to cold-apply by trowel. Do not heat or thin. In cold weather, store product at 70-80°F (21.1-26.7°C) for 24 hours prior to application or use an OSHA-approved pail/drum heater.

- Trowel a layer of cement approximately 1/8” to 1/4” 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. Shape 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.

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.

PACKAGING

5-gallon pails (52 lbs)

Technical Data	RepairBoss Tar Mastic
Weight (lbs./gal.) ASTM D6511	9.3-9.8
Solids, % by Weight ASTM D6511	85-90
Solids, % by Volume	80-85
Viscosity	1-1.5 MM
pH	N/A
Flash Point	105°F (40.6°C)
Color	Black
Drying time to touch 70°F/50% R.H.	8 hours
Shelf Life 70°F/50% R.H.	12 months
VOC	200 g/L

