# **TECHNICAL DATA**

# TAR ROOF COATING/RESATURANT

# **DESCRIPTION:**

A select blend of refined coal tar pitch, aromatic solvents, non-asbestos fibers and fillers, and wet adhesion surfactants.

FORTRESS

It's designed for compatibility and rejuvenation of coal tar pitch roofing systems

## FEATURES:

- > Highly resistant to chemical and ultraviolet attack.
- > Extends the life of coal tar pitch roofing systems.
- Unique self-healing properties and ponding water resistance make it ideal for no to low slope roofs.
- Meets current VOC requirements.
- Non-Asbestos.
- Cold applied with a trowel and cures to a tough, durable protective barrier.
- Federal Specification SS-C-540B (except, non-asbestos)

#### USES:

- A cold applied coating/resaturant for use with coal tar pitch BUR roofing.
- Waterproofing and dampproofing of concrete and masonry surfaces.

## **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 <u>must</u> 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.
- 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 Fortress<sup>®</sup> #5405 Tar Primer.

#### APPLICATION DIRECTIONS:

Apply to the prepared surface at a rate or 2-4 gallons per square if used as a coating over metal or composition roofs.

- Apply to the prepared gravel surfaced roof at a rate or 4-8 gallons per square.
- Re-embed gravel.

#### **APPLICATION 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.**

#### **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	8.8-9.2
Solids, % by wt.	D6511	87-92
% by vol.		83-87
Viscosity, grams	Stormer to 200 revolutions	500-1500
рН		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.) and 55-gallon drums (562 lbs.)

#### SPECIFICATION COMPLIANCES:

Federal Specification SS-C-540B (except, non-asbestos)

#### SAFETY AND ENVIRONMENTAL PRECAUTIONS:

CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL