

## TECHNICAL DATA

### TAR PRIMER

#### DESCRIPTION:

- A select blend of refined coal tar pitch and aromatic solvents, designed to penetrate porous surfaces and bind, chalky dusty surfaces.
- Fortress<sup>®</sup> Tar Primer enhances the adhesion of coal tar BUR, modified bitumen coal tar roofing systems, and protective coatings.
- Can also be used as a wood fence paint or rust inhibitor over metal surfaces.

#### FEATURES:

- Saturates and binds exposed, dry or dusty roofing felts and scrims.
- Can be applied by brush, roller or airless spray equipment.
- Meets current VOC requirements, except for California.
- Non-Asbestos
- ASTM D43

#### USES:

- Creates a bondable surface over existing coal tar built up roofs.
- Thoroughly penetrates and binds concrete and masonry surfaces, prior to application of subsequent surfacing.
- Rust proofs and promotes adhesion to metal surfaces.

#### APPLICATION:

- Ready to apply. Do not heat. Do not thin.

#### 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.
- All necessary repairs must be completed before application to ensure optimum performance.
- Fasteners must be repaired and/or replaced as needed.

#### APPLICATION DIRECTIONS:

- Apply to the prepared surface at the rate of 1/2 to 3/4 gallons per square.
- Application of two coats, applied perpendicular to one another and at one-half the total recommended coverage rate, will ensure optimum performance of the primer and subsequent surfacing.

#### APPLICATION PRECAUTIONS:

- **DO NOT** use on 100% rubber or plastic substrates.
- **DO NOT** use on products containing asphalt.
- **DO NOT** apply to damp or wet surfaces.
- **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	9.1-9.5
Solids, % by wt.	D6511	65-70
% by vol.		53-58
Viscosity, seconds	Saybolt Furol	35-75
pH		N/A
Flash Point, °F	PMCC	105 min.
Color, uncured & cured	Visual	Black
Drying time, Touch	70 °F/50% R.H.	2 hours
Shelf Life	70°F/50% R.H.	1 year
VOC	EPA Method 24A	450 gm/liter max.

#### PACKAGING:

- 5-gallon pails (48 lbs.) and 55-gallon drums (540 lbs.)

#### SPECIFICATION COMPLIANCES:

- ASTM D43

#### SAFETY AND ENVIRONMENTAL PRECAUTIONS:

- **CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL**