



PRODUCT NO.  
5085

## TECHNICAL DATA

### HydroPrime™ 200

#### DESCRIPTION:

- Fortress® HydroPrime™ 200 is a low VOC, oxidized asphalt emulsion primer, prepared with select asphalts, penetrating solvents and proprietary emulsifiers.
- Fortress® HydroPrime™ 200 enhances the adhesion of built up roofing systems, modified bitumen membranes and protective coatings.

#### FEATURES:

- Low Volatile Organic Compounds (VOC) 190 g/L max.
- Cures quickly, typically less than an hour.
- Can be applied by roller, brush or airless spray equipment.
- Cured asphalt film meets ASTM D 41 requirements.
- Non-Asbestos
- Penetrates and seals dry felts, dusty surfaces and rusty metal.

#### USES:

- Creates a bondable surface over aged BUR.
- Thoroughly penetrates and binds dusty, chalking surfaces.
- Improves adhesion over metal surfaces.

#### APPLICATION:

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

#### SURFACE PREPARATION:

- All work surfaces should be in sound condition, free of dirt, debris, loose and/or embedded gravel, unattached coatings & membranes, and other contaminants that may interfere with a good bond.

#### APPLICATION DIRECTIONS:

- Apply to the properly prepared surface at a rate of 1/2 to 3/4 gallon per square using a medium nap roller, brush or airless spray equipment.
- Drying time at 70 °F and 50 % relative humidity is approximately one hour to touch and 4 hours to re-coat.

#### APPLICATION PRECAUTIONS:

- **DO NOT** use on 100% rubber or plastic substrates.
- **DO NOT** use on products containing coal tar.
- **DO NOT** use where this product may come in contact with potable water.
- **DO NOT THIN.**
- **DO NOT FREEZE.**
- **EXTERIOR USE ONLY.**

#### CLEAN UP:

- **Immediately** rinse/flush equipment and tools with water after use. If material has cured, clean with mineral spirits, exercising all flammable liquid precautions.
- Use waterless hand cleaner on skin.

#### TYPICAL PROPERTIES:

Property	Test Method	Result
Wt/gal, lbs.	D2939	7.9 - 8.1
Solids, % by wt.	D6511	40-44
% by vol.		40-44
Viscosity, cps	Brookfield RVT, # 3 spindle	200-500
pH		8 -10
Flash Point, °F	PMCC	105 min.
Color, Cured	Visual	Glossy black
Drying time, Touch	70 °F/50% R.H.	1 hour
Shelf Life	70°F/50% R.H.	1 year
VOC	EPA Method 24A	190 gm/liter max.

#### PACKAGING:

- 5-gallon pails (42 lbs.) and 55-gallon drums (485 lbs.)

#### SPECIFICATION COMPLIANCES:

- Cured asphalt film meets ASTM D 41 requirements

#### SAFETY AND ENVIRONMENTAL PRECAUTIONS:

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