# HD.primer1 & HD.primer2



# **PRODUCT DESCRIPTION**

**Basic Use:** Either HD.primer1 or HD.primer2 are used with the EPRO HotDeck hot rubber asphaltic membrane waterproofing system as a surface conditioner for the concrete substrate upon which subsequent HotDeck system components are to be applied. These primers make the concrete substrate smoother and more compatible for the hot-applied membrane. Priming the concrete with these products creates greater surface area contact resulting in maximum membrane adhesion.

#### Composition:

- HD.primer1 a low VOC (<450 g/L) cutback asphalt of a thin, brush, roll, or spray consistency
- HD.primer2 an asphalt-solvent blend containing high quality asphalt and petroleum solvent. Use HD.primer2 for low temperatures or where regulations permit.

#### **BENEFITS**

- Easy and flexible application options via airless sprayer, roller, or brush
- Maximizes adhesion of HD.membrane

#### LIMITATIONS

- Do not thin.
- Provide thorough ventilation while applying and until fully cured.

#### **TECHNICAL DATA**

**Shelf Life:** 12 months at 75°F (24°C) when kept at recommended storage conditions and in original unopened containers

**Storage Temperature:**  $40^{\circ}$ - $110^{\circ}$ F ( $4^{\circ}$  -  $43^{\circ}$ C)

**Storage:** Store Indoors. This product is not affected by excursions below these published storage temperatures, down to 10°F, for a duration of no more than 14 days. Always inspect the product prior to use to make sure it is smooth and homogeneous and properly mixed.

**Properties:** See physical properties table

Coverages: HD.primer1 – 300 sq. ft./gallon HD.primer2 – 160 sq. ft/gallon

**Specification Writer:** Contact EPRO before writing specifications on this product. HotDeck system assemblies should be reviewed in order to meet project specific site conditions.

### **INSTALLATION**

**Preparation:** All surfaces must be clean and free from debris and loose scale material or anything that may interfere with adhesion or act as a bond breaker with the desired substrate.

**Installation:** HD.primer1 and HD.primer2 may be spray, brush, or roller applied to a dry film thickness of 5-15 mils.

#### **AVAILABILITY AND PACKAGING**

Contact EPRO sales representative for local distributors or authorized applicators (www.eproinc.com).

- HD.primer15 gallon (4.7 net fill) 55 gallon (53 net fill)
- HD.primer2 5 gallon (4.7 net fill) 55 gallon (53 net fill) 275 gallon (270 net fill)

#### WARRANTY

**Limited Warranty:** EPRO Services, Inc. believes to the best of its knowledge that performance tables are accurate and reliable. EPRO warrants this product to be free from defects. EPRO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.

EPRO's liability shall be limited in all events to supplying sufficient product to retreat the specific areas to which defective product has been applied. EPRO shall have no other liability, including liability for incidental or resultant damages, whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of EPRO or its distributors.





# **EQUIPMENT**

#### Airless Spray Single Leg Hot Pot:

Pump Size 15:1 or greater Hose Length/Diameter – 200 ft x  $\frac{1}{2}$ " Whip Length/Diameter – 15 ft x  $\frac{1}{4}$ "

**Brush:** Apply with a wide fiber brush to create a smooth and uniform finish.

Roller: Use a low nap phenolic core roller.

## **TECHNICAL SERVICES AND INFORMATION**

Complete technical services and information are available by contacting EPRO at 800.882.1896 or www.eproinc.com.

# **TYPICAL PHYSICAL PROPERTIES**

PROPERTIES	VALUES HD.primer1	VALUES HD.primer2
Color	Black	Black
Finish	Matte	Matte
Solids Content	By Weight 50%+/-5%	By Weight 50%+/-5%

