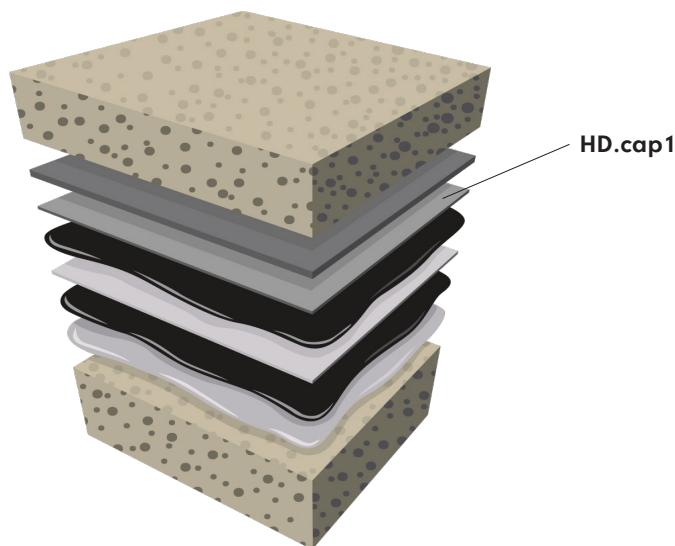




## HD.cap1



### PRODUCT DESCRIPTION

**Basic Use:** EPRO HD.cap1 is a heavy-duty protection course of EPRO HotDeck hot rubber asphaltic membrane waterproofing system. HD.cap1 sheet material is installed as a protection layer on top of the second 125 mil (3.2 mm) layer of HD.membrane hot-applied rubberized asphaltic membrane prior to the application of the e.drain 6000 drainage course.

**Composition:** HD.cap1 is a 90 mil (2.9 mm) non-woven fiberglass mat impregnated and coated with a high quality, SBS polymer modified bitumen saturant. Both sides of HD.cap1 are coated with mineral fines and marked with eight lay lines for convenience.

### BENEFITS

- Provides durable longterm protection for EPRO HotDeck rubberized asphaltic membrane during and after construction
- Can be used as a base sheet, inner-ply sheet, or protection course over irregular substrates
- Incorporates lay lines for easier and faster installation
- Fire resistant
- Resistant to Ultra Violet and environmental exposure\*

\*Horizontal applications: up to 60-days. Vertical applications: up to 100 days. Project conditions and environment may influence material resistances. Contact EPRO for job specific requirements.

### LIMITATIONS

- Do not apply damaged materials.

### TECHNICAL DATA

**Properties:** See physical properties table

**Coverages:** One roll covers 164 square feet (15.2 m<sup>2</sup>), not including overlaps or waste.

**Storage and Handling:** HD.cap1 requires dry storage and protection from the weather prior to, and during, application. Store

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on end on a flat, dry surface. Make sure not to damage roll edges, as this may make installation difficult.

**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

**Application:** Please refer to manufacturer's specifications. Install HD.cap1 by embedding into the still warm second coat of HD.membrane. Overlap all joints of HD.cap1 a minimum of 3" (75 mm) to ensure adequate protection.

### AVAILABILITY AND PACKAGING

Contact EPRO sales representative for local distributors or authorized applicators ([www.eproinc.com](http://www.eproinc.com)).

Roll Size: 39-3/8" x 50'-0" (1 m x 15.2 m), 90 lbs. (40.8 kg)  
Rolls/Pallet: 20

### 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

No specialized equipment is necessary.

### TECHNICAL SERVICES AND INFORMATION

Complete technical services and information are available by contacting EPRO at 800.882.1896 or [www.eproinc.com](http://www.eproinc.com).



HD.cap1

## Typical Physical Properties

Physical Properties	Test Method	Value
Material .....		SBS coated non-woven fiberglass
Color.....		Black/Slate
Thickness.....		90 mils (2.3 mm)
Peak Load at 0°F (-18°C) as manufactured .....	ASTM D 5147 .....	70 lbf/in (12.3 kN/m) min
Peak Load at 0°F (-18°C) after heat conditioning .....	ASTM D 5147 .....	70 lbf/in (12.3 kN/m) min
Elongation at 0°F (-18°C) as manufactured .....	ASTM D 5147 .....	1% min
Elongation at 0°F (-18°C) after heat conditioning.....	ASTM D 5147 .....	1% min
Peak Load at 73.4°F (23°C) as manufactured.....	ASTM D 5147 .....	30 lbf/in (5.3 kN/m) min
Peak Load at 73.4°F (23°C) after heat conditioning.....	ASTM D 5147 .....	30 lbf/in (5.3 kN/m) min
Elongation at 73.4°F (23°C) as manufactured .....	ASTM D 5147 .....	2% min
Elongation at 73.4°F (23°C) after heat conditioning .....	ASTM D 5147 .....	2% min
Ultimate Elongation at 73.4°F (23°C) as manufactured.....	ASTM D 5147 .....	3% min
Ultimate Elongation at 73.4°F (23°C) after heat conditioning.....	ASTM D 5147 .....	3% min
Tear Strength at 73.4°F (23°C).....	ASTM D 5147 .....	35 lbf (156 N) min
Low temperature flexibility, max.....	ASTM D 5147 .....	0°F (-18°C) max
Compound Stability at 215°F (102°C) .....	ASTM D 5147 .....	0.5% max

### Dimensions:

- Standard Roll: 39-3/8" x 50'-0" (1.0 m x 15.2 m)

### Weight:

- Standard Roll: 90 lbs (40.8 kg)