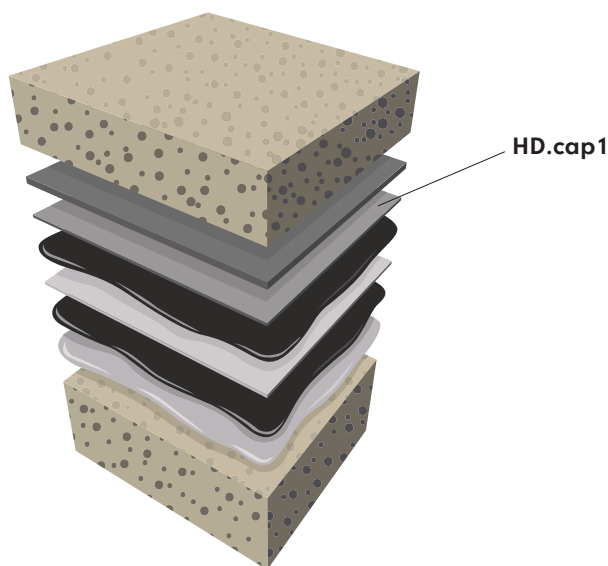




HD.cap1



## PRODUCT DESCRIPTION

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

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

## BENEFITS

- Provides durable longterm protection for HD.membrane rubberized asphaltic membrane during and after construction
- Fire resistant
- Incorporates lay lines for easier and faster installation

## LIMITATIONS

- Do not apply damaged materials.

## TECHNICAL DATA

**Properties:** See physical properties table

**Coverages:** One roll covers 109 square feet, not including overlaps or waste.

**Storage and Handling:** HD.cap1 requires dry storage and protection from the weather prior to, and during, application. Store 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" 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 33' rolls, 75 lbs.

Rolls/Pallet: 28

Roll Size: 39-3/8" x 34' rolls, 100 lbs.

Rolls/Pallet: 28

## 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 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

PROPERTIES	TEST METHOD	VALUES
Thickness	N/A	90 mils
Peak Load at 0°F (-18°C) as manufactured	D5147	70 lbf/in (12.3 kN/m)
Peak Load at 0°F (-18°C) after heat conditioning	D5147	70 lbf/in (12.2 kN/m)
Elongation at 0°F (-18°C) as manufactured	D5147	1%
Elongation at 0°F (-18°C) after heat conditioning	D5147	1%
Peak Load at 73.4°F (23°C) as manufactured	D5147	50 lbf/in (6.2 kN/m)
Peak Load at 73.4°F (23°C) after heat conditioning	D5147	50 lbf/in (6.2 kN/m)
Elongation at 73.4°F (23°C) as manufactured	D5147	3%
Elongation at 73.4°F (23°C) after HC	D5147	3%
Ultimate Elongation at 73.4°F (23°C) as manufactured	D5147	20%
Ultimate Elongation at 73.4°F (23°C) after heat conditioning	D5147	20%
Tear Strength at 73.4°F (23°C)	D5147	40 lbs (200N)
Low temperature flexibility, max	D5147	Pass
Compound Stability at 215°F (102°C)	D5147	0.1%