

#800 Everlock Adhesive - Product Data Sheet



Description

Everlock 800 is a hot poured adhesive for wood flooring that firmly and permanently bonds screeds to slabs. For more than 40 years, wood flooring professionals have depended on #800 Everlock because of its superior adhesion, reliability and ease of application.

Typical Physical Properties

Everlock 800 is a blend of selected asphaltic materials.

Consistency	Highly Viscous Liquid
Flash point, (ASTM D-3143)	140°F / 60°C
Weight per Gallon	8.2 – 8.5 lbs
Weight per Liter	0.98 – 1.20 kg
Chemical resistance to mild acids & alkali	Good

Application

The surfaces should be clean and dry and primed with Everlock 204 Primer for concrete. The Everlock #800 should be heated in an open and well-ventilated area until fluid (approximately 325-360°F / 163-177°C). The hot adhesive should be poured onto the clean slab at a rate of approximately one gallon per 20 sq ft (0.5 m² per liter) of surface area. The Everlock #800 should be spread with a wooden, notched squeegee (teeth approximately 1" (25.4mm) wide and ¼" (6.35 mm) apart.

The screeds should be clean, straight and dry from a two-by-four 18-30" (457-762 mm) long. The screeds should be laid at a 90° angle to the finished floor 20 minutes after applying the adhesive. Screeds should be parallel to each other and 4" (102 mm) apart. The finished wood flooring can be nailed to the screeds immediately aft the screeds are placed on the adhesive. Minor adjustments to the location of the screeds can be made prior to nailing.

Coverage

Typical coverage per gallon is 20 sq ft (0.5 m² per liter). Everlock #800 is ready to use after heating. It should not be thinned.

Storage and Handling

Everlock #800 should be stored in a dry place protected from the elements. The product should be used in a well-ventilated area.

Clean-up

Asphalt stains can be removed with non-hazardous, bio-degradable cleaners. Waterless hand cleaner should be used on skin, following the cleaner manufacturer's instructions carefully.

Advantages

#800 Everlock offers the following advantages:

- Permanent bond
- Excellent waterproofing qualities
- Protects against vapor intrusion
- Absorbs noise for better soundproofing
- Flexible movement without debonding
- Easy installation
- Proven performance
- Non-chlorinated solvents

Packaging		
Size of Container	Approx. Weight of Container	Units / Pallet
5-gallon (19 l) pail	45 lbs (20.5 kg)	36
55-gallon (208 l) drum	489 lbs (222 kg)	4

Martin Asphalt Quality

Through Martin Asphalt, you get **Everything Asphalt**—a full range of products, including flooring adhesives for vinyl tile and wood flooring. In addition, you receive technical assistance in selecting the right materials and application. The company's AASHTO Certified Laboratory makes sure the products meet your specifications. And your products are delivered both on spec and on time via Martin's Gulf Coast network of production plants, storage facilities and transportation fleet including ocean-going and inland barges, rail cars and tanker trucks.