

#205 Everlock Adhesive - Product Data Sheet



Description

Everlock 205 is a cold-applied adhesive for wood flooring that firmly and permanently bonds screeds to slabs. For more than 25 years, wood flooring professionals have depended on #205 Everlock because of its superior adhesion and reliability.

Typical Physical Properties

Everlock 205 is a blend of selected asphalt and mineral spirit products.

Consistency	Mastic
Initial set time, hours	1-3
Flash point, Pensky Martin Closed Cup	50-70°F / 10-21°C
Weight per Gallon	8.90 – 9.20 lbs
Weight per Liter	1.07 – 1.11 kg
Non-volatile content, weight %	70-76%

Application – To Adhere Screeds

The surfaces should be clean and dry and primed, if necessary, with Everlock 204 Primer for concrete. Everlock 205 should be stirred well, it should not be thinned, and it should be used directly from the container. The material should be spread over the entire slab with a 1/8" (3.2 mm) deep U- or V-notched trowel. The adhesive should be allowed to set for at least one hour, but not more than three hours. The adhesive should not transfer to the fingers upon light touch to the surface. Clean, straight, dry screeds should be used, preferably from a two-by-four 18-24" (457-1,219 mm) long. The screeds should be laid at a 90° angle to the finishing flooring, parallel to each other 4-12" (102-304 mm) apart. The floor planks should be nailed to the screeds when the adhesive has firmly set, after approximately three hours.

Application – To Form A Vapor Resistant Barrier

The surface should be clean and dry. The slab should be primed with #204 Everlock Primer. Everlock 205 should be stirred well, it should not be thinned, and it should be used directly from the container. A thin (1/16" or less, 4.2mm) coat of adhesive should be applied with a notched trowel, and allowed to cure for a minimum of two hours. A 4-6 mil polyethylene film or 15 lb felt should be rolled out, overlapping the edges 4-6" (102-152 mm) and rolled or walked on until it is completely smooth. Another thin coat of the adhesive should be applied and allowed to cure for at least two hours before a second layer of 4-.6 mil polyethylene film or 15 lb felt. The plywood should be nailed to obtain a flat, uniform surface. The finishing flooring may then be installed according to the manufacturer's instructions.

Coverage

Typical coverage per gallon is 50 sq ft (1.20 m² per liter) as an adhesive; 60 sq ft (1.5 m² per liter) as a vapor resistant barrier.

Packaging		
Size of Container	Approx. Weight of Container	Units / Pallet
5-gallon (19 l) pail	48.6 lbs (22.1 kg)	36
55-gallon (208 l) drum	560 lbs (255 kg)	4

Storage and Handling

The work area should be well ventilated with no sources of ignition in the vicinity. For best results, the temperature should be 65°F and rising. The container should be kept tightly sealed and stored away from sources of ignition. 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

#205 Everlock offers the following advantages:

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

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.