

Evergrip Concrete Joint Compound

Product Data Sheet



Description

Evergrip Concrete Joint Compound is a ready-to-use, cold-applied mastic designed to provide a watertight seal when jointing concrete sanitary and storm sewer pipe. It is a blend of selected asphaltic bases, non-asbestos fibers, inert mineral fillers and refined petroleum solvents.

Typical Physical Properties

Evergrip Concrete Joint Compound meets or exceeds all requirements of Federal specification SS-C-153C Type I Class A, as well as Alabama 846.01(C), Mississippi 707.05, Missouri 1057.3, Oklahoma 726.02.6 and Texas 464.2 Section (b) State Highway Department specifications.

Composition

Bitumen, % by wt.	28 - 45
Volatile matter, % by wt.	10 - 26
Inert filler content, % by wt.	30 - 55
Consistency, Cone Penetration, 150 g, 5 sec, 77° F	150 - 275

Recommended Use

Evergrip Concrete Joint Compound is a cold-applied sewer joint compound that requires no mixing, thinning or heating prior to its application. The material provides a waterproof joint that renders the flexibility required to accommodate pipe movements and settling. Application is fast, easy and safe since no special mixing, heating or installation equipment is required at the jobsite. The compound is not recommended for use in applications where sewer lines might lie beneath the water table. When the pipe joints are submerged in water, evaporation of the solvents, i.e. the curing of the material, is either prevented or severely retarded. For these conditions, pre-extruded Evergrip strips should be used.

Packaging

Size of Container	Approx. Weight	Units per pallet
5-gallon pails	50 lbs.	36
Drums	540 lbs.	4

Storage and Handling

The Evergrip Concrete Joint Compound should be stored in a cool, dry place, and the container should be kept tightly sealed when not in use. The product is combustible and should be kept away from heat, sparks and open flame. The product should be used with adequate ventilation, and care should be taken to avoid breathing vapors. Continued exposure to vapors at limits above those shown in the MSDS may result in temporary respiratory irritation and/or permanent damage to the central nervous system. If taken internally, do not induce vomiting—call a physician immediately. The product should be kept out of reach of children.

Application

Surfaces to which compound is to be applied must be clean and dry. All mud, dirt, grease, oil and loose particles should be removed from the surfaces to be sealed. One coat of Everlock Primer should be applied and allowed to dry thoroughly. Trenches where piping is to be installed must be dewatered with a firm bottom. Conditions must preclude contamination of the compound by any foreign material such as silt or mud during the installation process.

The material should be stirred prior to application to insure a uniform mix. A one-half inch thick layer should be applied with a trowel or by hand on the groove end of the pipe around the entire circumference. The tongue end of the next pipe should then be firmly seated to insure a tight joint in accordance with the pipe manufacturer's instructions for proper pipe jointing procedures. Excess compound should then be removed. The trench can be backfilled as soon as the jointing process has been completed.

Clean-up

Asphalt stains can be removed with non-hazardous, bio-degradable cleaners. Tools and equipment may be cleaned with mineral spirits or paint thinner, but caution should be taken with solvents, and the solvent manufacturer's directions followed. If solvent is necessary, a dampened rag should be used only around finished work. Waterless hand cleaner should be used to clean skin, following the cleaner manufacturer's instructions carefully.

Martin Asphalt Quality

Evergrip Concrete Joint Compound meets state and federal requirements. Through Martin Asphalt, you get **Everything Asphalt**—a full range of products. 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. For more information, contact us.