

TRI-BUILT[®] Flashing Cement

PRODUCT DESCRIPTION:

TRI-BUILT[®] Flashing Cement is a premium grade mastic compound supplied in a smooth, easy-working consistency which adheres to wet or dry surfaces. TRI-BUILT[®] Flashing Cement remains flexible after application, expanding and contracting on the surface to which it is applied. This product has a high resistance to weathering and provides excellent durability against the stresses and wear to which such cements are normally exposed. This material is a blend of selected asphalts, fillers and petroleum solvents.

USAGE:

TRI-BUILT[®] Flashing Cement has been developed as a high performance flashing cement and is designed to work well in most conditions. Due to its unique combination of ingredients, this material has the ability to bond to wet or dry surfaces. TRI-BUILT[®] Flashing Cement can be used for repairing leaks in metal, shingles, asphalt BUR, asphalt composition membranes, concrete, flashings, gutters and around chimneys, downspouts and eaves. Typical coverage for is 12.5 square feet per gallon.

SURFACE PREPARATION:

Surface must be clean and free from oil, grease, rust, scale, loose paint, and dirt. For best adhesion over worn or previously coated surfaces, an application of asphalt primer is recommended. Allow primer to dry thoroughly prior to the application of this product.

APPLICATION:

TRI-BUILT[®] FLASHING CEMENT is applied with an ordinary trowel. Apply at a nominal thickness of 1/8 inch to surfaces to be treated. Apply liberally in joint areas, seams or cracks. If breaks are large, spread product over break, cover with a piece of asphalt saturated felt or suitable reinforcing membrane, and follow with another 1/8 inch coating of product. When applying, work TRI-BUILT[®] Flashing Cement to a feather edge, 2" - 4" beyond crack or break. For best results in cold weather, keep unopened can in a warm area at least 24 hours before applying. Cement should be applied under normal environmental conditions without thinning.

5 GAL/18.93 L (43.4 lb)



Physical Properties

Appearance

Black paste

Asphalt By Weight

40%

Behavior @ 140° F

No blistering, sagging, sliding

Color

Black

Flash Point

105° F

Maximum VOC

300 g/l

Maximum VOS

2.5 lbs/gal

Minerals Or Stabilizers By Wt

33 - 37%

Pliability @ 32° F

No cracking or separation

Solids By Weight

80%

Specific Gravity @ 77° F (25°C)

1.23

Water By Weight

3% max.

Weight Per Gallon

10.1 - 10.4 lbs.

Meets ASTM D-4586, Type I.

PRECAUTIONS:

Do not heat container or store at temperatures greater than 110°F. When transporting this product, be sure the pail is secured and the lid is tight. Do not allow pail to tumble, as this may loosen the lid and allow leakage to occur. **CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE.** This cement is not recommended for use over gravel, rubber or PVC sheet roofing, wood shingles or flashings. To extend the life of the mastic, after it has weathered 30 days, coat with a fibered aluminum roof.

NOTE: This cement, like all asphalt-based products, forms a small amount of water soluble material as it weathers. Normally this is not noticeable because the rain washes it away. However, roofs having a pitch less than 1/2" per foot, or ones having poor drainage, will accentuate the problem by concentrating the water soluble material in low spots. If there is no rainfall, hose these roofs off to remove the water solubles. Frequent inspection of these roofs is recommended because abnormally rapid deterioration of any roofing material may occur where water stands for long periods.

CLEANUP:

Tools may be cleaned with mineral spirits. Use care when handling solvents. Clean hands with a waterless hand cleaner.

WARNING! COMBUSTIBLE! Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater the 110° F. **CLOSE AIR INTAKES** until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after use. Dispose of container and unused contents in accordance with Local, State and Federal regulations. **DANGER! HARMFUL OR FATAL IF SWALLOWED!** If swallowed, do not induce vomiting. **CALL A PHYSICIAN IMMEDIATELY!** Use protective measures to avoid contact with eyes and skin. In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. **GET MEDICAL ATTENTION! USE ONLY WITH ADEQUATE VENTILATION!** Avoid breathing of vapor. If you experience eye watering, headaches, or dizziness, leave area immediately or increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equal). Repeated and prolonged occupational overexposure to solvent vapor may cause permanent brain and nervous system damage, and may cause liver or kidney damage.

**KEEP OUT OF REACH OF CHILDREN!
FOR EXTERIOR USE ONLY.**

WARNING: This product contains detectable amount of chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

EMPLOYERS should obtain a copy of the **Safety Data Sheet (SDS)** from your supplier or directly from TRI-BUILT® MATERIALS GROUP, LLC at the address below.

LIMITED WARRANTY:

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided.

DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY:

THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.