

TRI-BUILT® WET/DRY PLASTIC ROOF CEMENT

PRODUCT DESCRIPTION:

TRI-BUILT® Wet/Dry Plastic Roof Cement is a premium blend of selected asphalts, fibers, selected fillers and petroleum solvents. This quality product is supplied in a smooth, easy working consistency which adheres to wet or dry surfaces. TRI-BUILT® Wet/Dry Plastic Roof Cement has a high resistance to weathering and provides excellent durability against normal stresses and wear to which such coatings are subjected.

USAGE:

TRI-BUILT® Wet/Dry Plastic Roof Cement has been especially developed for use under damp or dry surface conditions. This product is especially useful for emergency repairs. TRI-BUILT® Wet/Dry Plastic Roof Cement is designed to seal components of base flashings, projections, counter-flashings and chimneys. Used where dissimilar materials must be joined and made water tight.

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 roof coating. Cut away old roof cement if it prevents a smooth patch. Remove rust and scale from metal by wire brushing.

APPLICATION:

TRI-BUILT® Wet/Dry Plastic Roof Cement is ready to use. Do not thin. This material is applied with an ordinary trowel. Apply in a thickness of 1/8" to 1/4" or 12.5 sq. ft. per gallon. Apply liberally in joint areas, seams or cracks. Work material to a feather edge to allow surface drainage. If area to be repaired is over 1/4" wide or 2" long, embed polyester fabric or open mesh glass fabric to reinforce the cement, then cover with additional cement. For best results in cold weather, keep unopened container in a warm area for at least 24 hours before applying. Coating should be applied under normal environmental conditions without thinning.

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!** Not recommended for use over gravel, EPDM, or PVC sheet roofing, or wood shingles. To extend the life of the mastic, after it has weathered 30 days coat with fibered aluminum roof coating.



PHYSICAL PROPERTIES:

Appearance

Black paste-like material

Asphalt By Weight

55% (ASTM D-4586)

Behavior @ 140° F

No blistering/sagging/sliding

Color

Black

Cone Pen Viscosity

280-300 dmm (ASTM D-217)

Drying Time @ 50% R.H. 68°F

6 hours to touch

Flash Point

105° F.

Maximum VOC

200 g/l

Maximum VOS

2.5 lbs/gal

Minerals Or Stabilizers By Wt

22.4% (ASTM D-4586)

Pliability @ 32° F

No cracking or separation

Solids By Weight

80% (ASTM D-4586)

Specific Gravity @ 77° F (25°C)

1.06

Uniformity

As described (ASTM D-4586)

Water By Weight

3% (ASTM D-4586)

Weight Per Gallon

9.3 - 9.7 lbs (ASTM D-1475)

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:

Equipment may be cleaned with mineral spirits. Use care when handling solvents.

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 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 amounts 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.