



TRI-BUILT® PLASTIC ROOF CEMENT

PRODUCT DESCRIPTION:

TRI-BUILT® Plastic Roof Cement is a premium blend of select asphalts, fibers, fillers and petroleum solvents. This quality product is supplied in a smooth, easy working consistency. TRI-BUILT® Plastic Roof Cement has a high resistance to weathering and provides excellent durability against normal stresses and wear to which such repairs are subjected.

USAGE:

TRI-BUILT® Plastic Roof Cement is designed to seal components of base flashings, projections, counter-flashings and chimneys. When used where dissimilar materials are adjoined, always 3 or 5 course repairs depending on circumstances. Do not use on TPO, EPDM, Hypalon or PVC single ply membranes.

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:

Protective clothing and eye wear should be used during application of this product. This material is applied with an ordinary trowel. Apply at a nominal thickness of 1/8 inch to surfaces to be treated in a 3 course application. Apply liberally in joint areas, seams or cracks. Cover mastic with a piece of cotton, fiberglass or polyester reinforcing fabric. Follow with another 1/8 inch layer of TRI-BUILT® Plastic Roof Cement. When applying, work TRI-BUILT® Plastic Roof 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.

PRECAUTIONS:

Do not heat container or store at temperatures greater than 105°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. Do not use in drinking water or food systems. CALIF. PROP. 65

CHEMICAL WARNING:

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



PHYSICAL PROPERTIES

Weight Per Gallon

9.0 - 10 lbs

Consistency

Trowel

Application Temperature

35°F - 120°F

Clean-up Tools

Paint Thinner, Mineral Spirits

Exceeds Performance Requirements of ASTM D-3409, ASTM D-4586. Miami-Dade County Product Control Approved

EMPLOYERS should obtain a copy of the Safety Data Sheet (SDS) from your supplier.

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 can be cleaned with mineral spirits. Use care when handling solvents.

CAUTION! COMBUSTIBLE! HARMFUL OR FATAL IF SWALLOWED. USE ONLY WITH ADEQUATE VENTILATION.

Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater than 105°F (40.6°C). CLOSE AIR INTAKES until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after each use. Dispose of container and unused contents in accordance with Local, State and Federal regulations. 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! Avoid breathing of vapor. If you experience eye watering, headaches or dizziness, leave area or increase fresh air. Respirator required if exposure limits are exceeded in work area. (NIOSH/MSHA TC 23C or equal). Repeated and prolonged occupational over exposure 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.**

Maximum VOC is 300 g/L (regulatory)