



Coatings Excellence Since 1899

PRODUCT DATA SHEET

Plastic Roof Cement

Product Code: 303500

DESCRIPTION

Plastic Roof Cement is a high-grade mastic compound of asphalt and carefully chosen fillers that is formulated to protect a roof from sunlight and water. It is a soft pliable product that will gradually harden to a durable and water resistant seal. It sets firmly yet retains its pliability over a timescale of years.

Plastic Roof Cement repairs holes and cracks in leaking roofs, sealing roof flashing to walls and chimneys and it patches holes and cracks in gutters, flashing, slate, tile and cement. For roofs in leaking and bad condition we recommend applying Sampson 303504, Alcatraz Asphalt Roof Coating over the entire surface after patching holes and cracks with Sampson 303500, Alcatraz Plastic Roof Cement.

For Emergency patching situations requiring sealing of wet substrate, we recommend Sampson 303522, WetSeal Plastic Roof Cement.

FEATURES

- Water Resistance

APPLICATION

Apply with a trowel or other flat edge applicator.

SMALL HOLES

For holes under 1 inch, place material over and around hole from 3/8" to 1/2" thick. Spread down to feather edge.

PHYSICAL PROPERTIES

Vehicle Type:	Asphalt
Flash Point:	105 °F
Weight Solids:	74 - 78 %
Volume Solids:	67 - 71 %
Weight Per Gallon:	8.2 - 8.6 lbs/gal
English VOC:	< 2.1 lbs/gal
Metric VOC:	< 250 g/l
Dry Film Thickness:	1,103 sq ft (1 mil dry film)
Application Method:	See Paragraph
Reduction Solvent:	022008 Mineral Spirits
Clean Up Solvent:	022008 Mineral Spirits

LARGE HOLES

To repair holes and cracks greater than 1" across, apply cement liberally to a thickness of 1/4" to 3/8" above the surface, working into all parts of the defect and 2" to either side; thoroughly embed fiberglass or polyester roofing fabric into the cement and cover with an additional 1/8" to 1/4" of cement, feathering the edges beyond the fabric.

LOOSE NAILS, LAPS AND SEAMS

Drive in loose nails. Trowel Plastic Roof cement to a thickness of 3/8" to 1/2" over all loose laps and seams. Spread down to a feather edge.

5/6/2009 - This document supercedes all previous product data sheets.

Sampson Coatings 1900 Ellen Rd Richmond, VA 23230
 toll free: 800.368.2677 local: 804.359.5070 (all non-emergency) fax: 804.353.3706

SAFETY:

Before starting any of the following procedures, be sure you have and use Personal and Environmental Protective Equipment for all hazards involved. Please read the Material Safety Data Sheet information before using this product.

ADVISORY:

The National Paint and Coatings Association (NPCA) has determined that 80% of all paint and coatings failures can be directly related to improper or inadequate surface preparation.

National Paint and Coatings Association, www.paint.org

CAUTION!

**COMBUSTIBLE LIQUID AND VAPOR;
SPONTANEOUS COMBUSTION HAZARD!**

WARNING!

**VAPOR HARMFUL!
HARMFUL OR FATAL IF SWALLOWED;
PROTECT FROM FREEZING!**

PRECAUTIONS:

Dry times for this product are based on laboratory tests at 77 °F and 50% relative humidity. Low temperature, high humidity, heavy application and excessive film build will extend drying times.

WARNING:

Use only with adequate ventilation. Do not breathe vapors or spray mists. Ensure fresh air entry during application and drying. If sanding, applying by spray application, or you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor mist levels above applicable limits, wear an appropriate properly fitted respirator (NIOSH approved) during and after application. Follow manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

If you scrape, sand or remove old paint from any surface, you may release lead dust or other chemical dust hazards. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.

Wear a NIOSH-approved respirator to control dust exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

National Institute for Occupational Safety and Health, www.cdc.gov/niosh/programs/
Mine Safety and Health Administration, www.msha.gov

FIRST AID:

If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY. In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water.

SPILL:

If spilled, contain spilled material and remove with inert absorbent.

DISPOSAL:

Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

STORAGE:

Keep from freezing.

Always consult your Sampson Coatings Representative for Special Problem Applications.

The furnishing of the information contained herein does not constitute representation by Sampson that any product is free from patent infringement claims of any third party nor does it constitute the granting of a license under any patent of Sampson or any third party. Sampson assumes no liability for any infringement which may arise out of the use of this product.

Sampson warrants that its products meet the specifications which it sets for them. Sampson **DISCLAIMS ALL WARRANTIES RELATING TO THEIR APPLICATION**, expressed or implied, including but not limited to warranties of MERCHANTABILITY and FITNESS for a particular purpose. Receipt of products from Sampson constitutes acceptance of the terms of this warranty, contrary provisions of purchase orders notwithstanding. In the event that Sampson finds that the product(s) delivered are out of specification, Sampson will, at its sole discretion, either replace the product(s) or refund the purchase price thereof, and Sampson choice of one of these remedies shall be the buyer's (purchasers) sole remedy. Sampson will under no circumstances be liable for any consequential damages, except in so far as liability mandated by law. Sampson will deliver products at agreed times in so far as it is reasonably able to do so, but Sampson shall not be liable for failure to deliver on time when the failure is beyond its reasonable control.