



#6500 REPAIR SHIELD ALL WEATHER CEMENT

#6500 SPECIFICATION

PRODUCT DESCRIPTION

Lucas #6500 Repair Shield is a solvent-based terpolymer sealant intended for the repair of asphalt, modified bitumen, metal, Kynar®, concrete, TPO, Hypalon® (CSPE), PIB, and EPDM roofs. Extremely strong and elastic. High elongation and tensile strength ensure performance under conditions that will cause asphalt-based cements to fail. Lucas #6500 is a wet/dry cement which makes it an ideal maintenance and repair product for all roofs, in all weather conditions. Lucas #6500 Repair Shield is manufactured from synthetic elastomers, adhesive resins, and polyolefin micro-fibers for reinforcement. Consistency is medium viscosity, but high-bodied for application to vertical surfaces with no sagging. Lucas #6500 is VOC compliant in all 50 states and is PFAS and HAP Free.

APPLICATION

Surface must be clean and sound. Apply with a 3/16 inch thick roofer's trowel. Taper edges of the repair. Polyester fabric may be embedded for added strength. When applying to wet surfaces, pressure is required to displace moisture and ensure proper adhesion. Over-application on EPDM roofs may cause swelling of the EPDM.

Clean Up: Tools and other equipment can be cleaned with mineral spirits. Take necessary precautions when handling combustible materials.

Storage: Keep from freezing. Keep out of direct sunlight. Do not heat or thin. Store between 40°F and 95°F. High temperatures and high humidity during storage will shorten the product's shelf life.

Shelf Life: Two years from the date of manufacture.

WARNING! COMBUSTIBLE LIQUID AND VAPOR. Contains petroleum distillates. Keep away from heat and open flames. Avoid prolonged contact with or inhalation of solvent fumes. A NIOSH approved respirator with organic vapor cartridges is recommended. Do not take internally. If swallowed, do NOT induce vomiting. Contact medical personnel immediately. Read SDS prior to use. For professional use only. EMERGENCY CONTACT: CHEMTREC 1-800-424-9300.

Viscosity, typical	ASTM D 2196	750,000 cps
Solids by Weight	ASTM D 1644	62%
Solids by Volume	ASTM D 2697	59%
Weight Per Gallon	ASTM D 1147	9.24 lbs.
Tensile Strength	ASTM D 412	1700 psi
Elongation	ASTM D 412	300%
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	< 300 g/l

Container Sizes: 1, 3 gallon

Colors: White, Black

To the extent allowed by local law, except as set forth below, seller makes no warranty of merchantability or fitness for any particular purpose with respect to the goods herein sold. There are no other warranties of any kind, expressed or implied, beyond the terms set forth on the face hereof. No employee or agent of the seller is authorized to alter the terms hereof.

Seller warrants that this product shall be free of any defect under normal use for a period of ONE YEAR from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application.

LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, buyer's sole remedy shall be refunded of the purchase price or replacement of the defective material, at seller's option. Under no circumstances shall seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

NOTE: Some or all of the foregoing may not apply or may be invalid under the laws applicable to buyer's purchase or claim. Consult local law to determine the applicability of any of the foregoing in the event of any defect or failure of this product.

10/03/2025