



BATTERY SEALANT E-8

DESCRIPTION

This thixotropic epoxy-based product is supplied in two components (A and B) for use in sealing battery assemblies. BATTERY SEALANT E-8 was specifically designed for use with ABS battery casings and can be applied by hand or with automatic meter-mix type equipment.

MIXING AND APPLICATION

BATTERY SEALANT E-8 is designed for use at mix ratios of 2.7 parts Component A to one part Component B, by weight or five parts Component A to two parts Component B, by volume. This product is designed for use with automatic meter-mix type equipment. It can also be used for hand-mix applications.

PACKAGING & COVERAGE

Unit consisting of:

One - 1 Gal. (8 lb. 14 oz. [4.0 kg.]) can Comp. A
One - 1/2 Gal. (3 lb. 6 oz. [1.5 kg.]) can Comp. B
Volume coverage approx. 320 cubic inches

Bulk unit consisting of:

One - 5 Gal. (44 lb. 5 oz. [20.1 kg.]) pail Comp. A
Two - 1 Gal. (8 lb. 3 oz. [3.7 kg.]) can Comp. B
Volume coverage approx. 1,600 cubic inches

CLEANING OF EQUIPMENT

Steel wool, soap and warm water will remove BATTERY SEALANT E-8 materials from equipment if cleaning is done immediately after use. Solvents, such as methyl ethyl ketone, toluene and xylene will have to be used after the material has begun to harden. Hardened material will have to be removed by mechanical means. Dispose of residue and solvent waste in accordance with the directions in the Material Safety Data Sheets and government regulations.

STORAGE LIFE

One year in dry storage in unopened original containers and under temperature controlled conditions. The ideal storage temperature is 68°F (20°C). DO NOT store in direct sunlight. Always store in a well ventilated area.

PRECAUTIONS

The materials described herein are for Industrial Use Only. They contain materials that present handling and potential health hazards. consult material Safety Data

PHYSICAL PROPERTIES

PROPERTY	COMPONENT A	COMPONENT B
Viscosity @ 77°F (25°C), Brookfield RVT (Spindle # / Speed)	5,000-8,000 cps. (4 / 10 RPM)	10,000-16,000 cps. (5 / 10 RPM)
Weight / Gallon	9.4 lb.	8.6 lb.
Color	Black	Amber

MIXED COMPONENT PROPERTIES

Gel Time, 100 g. Component A, 37 g. Component B @ 77°F (25°C)	25-35 minutes
Acid Absorption, 7 Days in 40% H ₂ SO ₄ @ 150°F (66°C)--Specimen Cured for 24 hrs. @ R.T. + 2-1/2 hrs. @ 150°F (66°C)	1% maximum
Specific Gravity	1.06
Color	Black

Sheets and the container labels for complete precautionary information before using.

TECHNICAL SERVICE

ATLAS maintains a staff of Technical Service Representatives who are available to assist you with the use of ATLAS products. In the event of any difficulties with the use of ATLAS materials, the job should be stopped immediately and ATLAS' Technical Service Department consulted for assistance.

WARRANTY

ATLAS warrants that its products will be free from defects in workmanship and materials under normal use for a period of one (1) year from the date of shipment by ATLAS (provided the products are installed before the expiration of the shelf life). THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR THE PURPOSE FOR THIS PRODUCT WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ATLAS' LIABILITY FOR ALLEGED BREACH OF THIS WARRANTY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT (BUT NOT INCLUDING REMOVAL OF THE DEFECTIVE PRODUCT OR INSTALLATION OF REPLACEMENT PRODUCTS). ATLAS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES DURING THE WARRANTY PERIOD OR THEREAFTER. **ATLAS WARRANTY IS VOIDED IF PAYMENT FOR PRODUCT IS NOT RECEIVED IN FULL.**

Note: Atlas makes it a practice to continuously update and enhance our Adhesive and Sealant products. This may result in slight discrepancies between our printed Data Sheets and the current version. For the most recent version of any Data Sheet, please visit our Web site at www.atlasmin.com