

Product Description

LAMBCO® GENERIC BASE COAT is an economically-designed dry base coat and adhesive for use with expanded polystyrene (EPS) foam, concrete, cement board, and masonry. The addition of clean potable water is all that is needed. **LAMBCO® GENERIC BASE COAT** is designed as a low-cost high-performance cementitious filler, adhesive, leveler, and basecoat for vertical and horizontal wall systems.

Installation

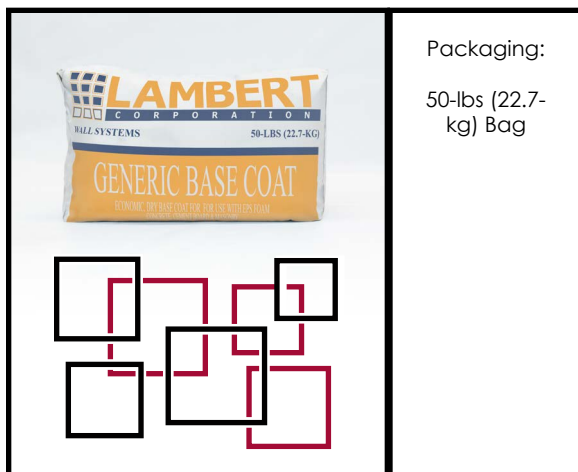
Before using this product, please refer to the Safety Data Sheet for additional information. Proper handling precautions **MUST** be followed. The conditions of use, handling, and application of this product and information (whether verbal or written), including any suggested formulations and recommendations, are beyond Lambert Corporation's control. Therefore, it is imperative that testing be performed to determine satisfaction and suitability for intended use and health, safety, and environmental issues. The following information is meant as a guideline of best industry practices. While Lambert Corporation does suggest adherence to these guidelines, unforeseeable variables and/or developed successful installer practices may cause variation in methods and/or results. Transportation, storage, means of utilization, and methods of application are not the responsibility of, nor within the scope of control of Lambert Corporation, and any question regarding the appropriate application of these products must be addressed with Lambert Corporation representatives prior to use. Field visits by Lambert Corporation personnel are for the purpose of making technical recommendations only, and not for supervising or providing quality control on the jobsite.

Surface Preparation

Saw cut the perimeter, remove all unsound concrete and roughen the surface for the area to be patched to minimum vertical depth of 1/4-inch (6-mm). Irregular surfaces should be patched prior to application of **LAMBCO® GENERIC BASE COAT**. Remove all laitance, oil, grease, curing compounds, paint coatings and other contaminants that may negatively affect the bonding capability of the **LAMBCO® GENERIC BASE COAT**. Concrete substrates should be saturated surface-dry (SSD), free of all standing water, prior to application. Application over painted surfaces will require the use of LAMBCO® 932 LINK from Lambert Corporation. Please see corresponding Technical Data Sheet for more information. Damaged or irregular areas should be filled using **LAMBCO® GENERIC BASE COAT** prior to coating layer application.

Mixing and Placement

Product and appropriate water amount must be mixed via mechanical means; manual agitation is not acceptable. A paddle type mixer or a revolving concrete mixer can be used. Use a container that will facilitate continuous placement. Place water into mixer specifically as directed within this section. **LAMBCO® GENERIC BASE COAT** will require approximately 5.25-qts (5.9-liters) potable water total per 50-lbs (22.7-kg) bag to achieve correct mixture. Add entirety of water into mixer. Add one 50-lbs (22.7-kg) unit of **LAMBCO® GENERIC BASE COAT** to mixer and blend for 1-minute. Let mixed material stand untouched for one minute. Resume mixing for a further 1 minute to obtain smooth consistency.



Packaging:
50-lbs (22.7-kg) Bag

Application / Placement

Immediately following the mixing process, apply the correctly blended material onto the prepared saturated surface-dry (SSD) substrate or EPS foam by gloved hand, trowel, or screed in compliance with the product's Technical Data Sheet. Finish the completed application, as necessary, preventing overworking of the surface. Maintain maximum thickness as is discussed herein. Refer to relative technical data sheets for complete application instructions.

Limitations

LAMBCO® GENERIC BASE COAT is cement based. Follow ACI recommended practices. Do not add cement, plasticizer or accelerator. Avoid placement when temperatures are or will be below 45°F (7.2°C) within 24 hours. If it is placed with excess water or at low temperature, the compressive strength, adhesion, and expansion properties may be adversely affected. Do not re-temper after initial mixing as is described herein.

Technical Information

The following technical information was obtained using a water to **LAMBCO® GENERIC BASE COAT** ratio of 5.25-qts (5.0-liters) to 50-lbs (22.7-kg) at 73°F (22.8°C).

Compressive Strength (PSI) - ASTM C-109	7-days	>900
	28-days	>1500

Coverage

One 50-lbs (22.7-kg) bag of **LAMBCO® GENERIC BASE COAT** will yield 0.43-ft³ (0.0122-m³) of mortar or cover 41.28-ft² @ 1/8-inch (3.84-m² @ 3.175-mm) thick.

Clean-Up

Product can be cleaned up by sweeping, paying attention to minimizing the creation of excess dust. Use water to clean tools and equipment immediately following application. Finished/cured product must be removed with mechanical means.

First Aid

Cement powder or freshly mixed concrete may cause skin injury. Avoid contact with skin and wash exposed skin areas promptly with soap and water. If any cement powder or mixture gets into eyes, rinse immediately and repeatedly with water and get prompt medical attention. Avoid overexposure to the airborne dust. If inhalation occurs, remove to fresh air area. If any discomfort or breathing issues occur, seek immediate medical attention. Refer to product Safety Data Sheet for further information.

U.S. State of California Proposition 65

This product contains material listed by the State of California as known, when treated improperly, to cause cancer, birth defects or other reproductive harm.

VOC Content

0 -g/L or 0-lbs/gal less exempt content

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.