

# High Build 150 Emulsion Latex Mastic Emulsion

## PRODUCT DESCRIPTION

Mer-Ko's High Build 150 Emulsion is a component of Mer-Ko High Build Underlayment. High Build 150 Emulsion consists of a modified SBR latex emulsion. This Emulsion incorporates an anti-microbial component, a performance additive that inhibits the growth of mold and mildew on the membrane surface and in damp environments. The emulsion is mixed with the High Build Underlayment on the job and installed to provide a uniform monolithic subsurface to receive various coverings, including but not limited to: Mer-Ko's Dual Pro 380 and Weather Deck waterproof deck systems, resilient floor tile, carpet, ceramic or quarry tile and vinyl sheeting.

## CHARACTERISTICS

- Excellent bond to properly prepared wood and concrete.

## CAUTIONS & LIMITATIONS

- Substrates must be structurally sound, clean, dry and free of dirt, dust, oil, grease, or other contaminants at the time of material application.
- No unapproved additives should be added to Underlayment, including additional sand or aggregate as it will affect product performance.
- Designed for professional use.
- Do not apply when rain is occurring or expected within 24 hours.
- Cementitious materials should be used within 30 minutes, do not re-temper.

## COLOR

Underlayment Emulsion is Milky white in liquid state, dries clear.

## PACKAGING

5 gallon (18.9 liter) pail

## MIXING

Gently stir the High Build 150 Emulsion before mixing with the High Build Underlayment. Using a clean bucket and a mechanical mixer or caged hand drill, mix 1 gallon (3.79 L) of the High Build 150 Emulsion to one 50 lb. (22.7kg) bag of High Build Underlayment. Mix until a smooth, even consistency is achieved. Be sure to incorporate material on the sides and bottom of the mixing container to avoid lumps.

## APPLICATION

Clean and properly prepare the substrate. Substrate and ambient temperature must be above 40°F (4°C) and below 120°F (48.8°C) during and for 24 hours following the application.

High Build Underlayment can be installed from 1 to 3.5 inches (25.4mm to 89mm). Allow the Underlayment material to dry for 6 to 8 hours for foot traffic; 24 hours at 70°F (21°C) 50% RH, for full service and heavy loads.

## TECHNICAL DATA

<b>Adhesion to Concrete</b> .....	> 550 psi (In Shear)
<b>Compressive Strength</b> .....	(Aids in achieving) > 5,500 psi 28 Day cure
<b>Solids by Volume</b> .....	19.3%
<b>Solids by Weight</b> .....	19.7%
<b>WPG</b> .....	8.4 lbs/gal
<b>VOC</b> .....	3.8 g/L

## FIRST AID

### EYE CONTACT

Flush eye with water for at least 15 minutes. Get medical attention promptly.

### INHALATION

Remove to fresh air. If not breathing, give artificial respiration. If having difficulty breathing, give oxygen. Get immediate medical attention.

### SKIN CONTACT

Wash affected area thoroughly with soap and water. Remove contaminated cloths and launder before reuse.

### INGESTION

Do not induce vomiting. Get medical attention immediately.

### SPILL

For wet material, scoop material up and transfer to an open container. Allow material to dry before disposal. Keep spilled products out of sewers, streams, and water systems.

## STORAGE & HANDLING

Store High Build 150 Emulsion at temperatures between 40°F and 100°F (4°C and 38°C). Do not allow to freeze. Do not store at high temperatures or in direct sunlight. Promptly clean tools and equipment with water and mild detergent.

All materials should be stored in compliance with local fire and safety requirements. Always wear proper safety equipment, including particle mask, eye protection and gloves when mixing and/or applying these products.

## SHELF LIFE

The shelf life is 1 year from the date of manufacture in the original, unopened container when material is properly stored.

## WARRANTY

Limited manufacturer's defect warranty. Contact Mer-Ko Technical Service Department for specific warranty information or [www.parexmer-ko.com](http://www.parexmer-ko.com).

## WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

# Product Data Sheet

## High Build 150 Emulsion

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