



## UNDER-SEAL

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION

BATES® Under-Seal is a water-based acrylic emulsion modified for superior adhesion, flexibility and protection of truck trailer wood undercoating. This medium-viscosity underbody coating is reinforced with mineral fillers and corrosion inhibitors creating a tough film that resists water intrusion.

#### FEATURES

- Low VOC
- Protects against water penetration
- Abrasion resistant
- Prevents warping and cupping
- Inhibits water damage
- Can be spray applied

#### TYPICAL PHYSICAL CHARACTERISTICS

Product Type	Acrylic Latex
Color, Wet Film	Green/Black liquid
Color, Cured Film	Black
Odor	Nil
Flash Point	None
Solids	51% (typical by weight) 49% (typical by volume)
Adhesion	Excellent on clean surfaces, covers oily substrates better than typical emulsion products.
Spray ability	Down to 40°F
Chemical Resistance	Impervious to water, calcium chloride and other Road materials
Sound Deadening	Equivalent to conventional undercoating - contains a sound absorbent material that tends to lower sound decibel level.

#### PACKAGING SIZES

5 Gallon Pail | 55 Gallon Drum | 275 Gallon Tote

#### FREIGHT CLASS

55

#### APPLICATION INSTRUCTIONS

##### PREPARATION

- All areas to be coated should be clean and dry. Remove all dirt, moisture and debris. Care should be taken to protect areas which are not intended to be coated.

##### APPLICATION

- Product may be applied by brush, roller or spray systems.
- The use of 15:1 or 30:1 airless spray systems is recommended. Typical tip sizes are .015-.021. Tip sizes may vary based on the desired spray pattern, air pressure and air volume.

##### COVERAGE

- Coverage rates may vary based on porosity of the surface, material temperature and application technique. Typical coverage rate is 300 sq. ft./gal. A wet film of 8-10 mil will normally provide excellent protection.

##### DRY TIME

- Dry times will vary based on temperature, humidity and application rate. Typical dry time at 70°F and 50% relative humidity is 15-30 minutes to be dry to the touch, and 12-24 hours for full cure.

##### CLEANUP AND STORAGE

- Soap and water cleanup.
- **CAUTION: DO NOT FREEZE.** Close container tightly after use.

##### PRECAUTIONS

- Contains no toxic or hazardous materials
- Safety Precautions
  - Avoid breathing in spray. If inhaled, move to fresh air.
  - Avoid contact with eyes. If splashed into eyes, rinse with clean water for 15 minutes.
  - If skin irritation occurs, wash area with soap and water.
  - If accidentally ingested, immediately drink 2 glasses of water and contact a physician. Do not induce vomiting.

## U·C COATINGS

WOOD PROTECTION PRODUCTS

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