



## DRIED PARTS STABILIZER (DPS)

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION

BATES® DPS is a water based, semi-permeable coating that protects kiln-dried wood parts during storage, processing and shipment. BATES DPS uses nanopolymers to control post-production warping, shrinking and swelling caused by changes in humidity

#### FEATURES

- Reduces end splits and glue joint failure
- Quick drying
- Ultra-low VOC, low odor
- Non-toxic
- Non-hazardous
- No solvents or silicone

#### RECOMMENDED APPLICATIONS

- Solid wood edge-glued panels
- Table tops, drawer fronts and stair treads
- Architectural millwork
- Window and door manufacturing
- Wood turnings
- Rough dimension stock
- Milled wood parts

#### TYPICAL PHYSICAL CHARACTERISTICS

|                       |                                       |
|-----------------------|---------------------------------------|
| Color                 | Translucent white liquid, dries clear |
| pH                    | 8 - 9                                 |
| lbs/gal               | 8.3                                   |
| Specific Gravity      | 1.0                                   |
| Viscosity             | 500 cps                               |
| Max Application Temp. | 95°F/35°C                             |
| Odor                  | Low                                   |
| VOC Content           | < 10g/L                               |

#### PACKAGING SIZES

5 Gallon Pail | 55 Gallon Drum

#### FREIGHT CLASS

55

#### APPLICATION INSTRUCTIONS

##### PREPARATION

- Surfaces must be clean, dry and free of debris.

##### APPLICATION

- Apply a thin event coat of BATES DPS using a brush, roller or sprayer. High volume/low pressure (HVLP) or airless sprayers are recommended.
- Do not over-apply or allow coating to pool on surfaces.
- Allow BATES DPS to dry thoroughly.

##### COVERAGE

- 300-500 sq. ft./gallon, depending on application method.

##### CLEANUP AND STORAGE

- Application equipment can be cleaned using hot soapy water. Solvent cleaners are not recommended.
- Securely cover container of BATES DPS to prevent evaporation and deterioration. Stirring may be necessary after long periods of storage.
- Store BATES DPS at temperatures between 50°F/10°C and 95°F/35°C. If BATES DPS freezes, store at room temperature until thawed and stir contents thoroughly before using. DO NOT heat the container of BATES DPS.

##### PRECAUTIONS

- Contains no toxic or hazardous materials
- Safety Precautions
  - Use vinyl gloves and eye protection.
  - Ensure proper ventilation in application area.
  - 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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