



## GLUE RELEASE

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION

BATES® Glue Release is a temporary, water based wax and oil emulsion that can be applied to machinery and other non-porous surfaces to repel glue in cold gluing applications up to 100°F/37.8°C.

A thin film of BATES Glue Release can be applied to gluing equipment or spray booths to provide a temporary barrier coating that prevents unwanted buildup of glues, adhesives and resins.

Consistent use of BATES allows for dried glue to be easily scraped off and cleaned up, preventing the need for harsh cleaning methods that can damage equipment.

#### RECOMMENDED APPLICATIONS

- Applicator wheels & rolls
- Clamps & clamp carriers
- Cold gluing equipment
- Cold water-based glue pots
- Glue pans
- Joiners
- Planer tables
- Radio frequency glue systems
- Saw tables
- Set-up tables
- Slat conveyors
- Spray booths
- Spreaders

#### FEATURES

- Temporary barrier coating for cold gluing applications
- Prevents glues, adhesives and resins from adhering to machinery
- Allows for dried glue mess to be easily scraped off
- Reduces machinery down-time for cleaning
- Regular application prevents need for harsh cleaning methods
- Can be used in areas with moving parts or tight tolerances
- Silicone-free
- Non-toxic
- Non-hazardous
- No solvents

#### TYPICAL PHYSICAL CHARACTERISTICS

|                       |                                 |
|-----------------------|---------------------------------|
| Color                 | Milky white liquid, dries clear |
| pH                    | 8-9                             |
| lbs/gal               | 7.9                             |
| Specific Gravity      | 0.95                            |
| Viscosity             | 3,500 cps                       |
| Max Application Temp. | 100°F/37.8°C                    |
| Odor                  | Nil                             |
| VOC Content           | Nil                             |

#### PACKAGING SIZES

1 Quart Can | 1 Gallon Can | 5 Gallon Pail | 55 Gallon Drum

#### FREIGHT CLASS

55



## GLUE RELEASE

### APPLICATION INSTRUCTIONS

#### PREPARATION

- Surfaces must be clean and free of contamination. BATES® is not a glue remover and will only work when applied to clean equipment.
- Any glue equipment surface, or equipment exposed to glue drippings, can be protected by BATES.

#### APPLICATION

- In all applications BATES cures to an oily film and DOES NOT DRY. It is VERY slippery. DO NOT use on floors or walkways.

#### GLUING EQUIPMENT

- Apply BATES using a cloth, brush, sponge or spray bottle. Spread BATES to create a thin uniform film on the surface.
- Allow BATES to “set” for at least an hour before operation begins; overnight is best.
- BATES can be used in cold gluing applications up to 100°F/37.8°C. For applications above 100°F/37.8°C, use BATES HTR-1 or HTR-4.

#### SPRAY BOOTHS

- Apply a heavy, uniform film of BATES using a brush, roller or sprayer to all booth surfaces.
- Allow BATES to “set” for at least four hours before operation begins; overnight is best.

#### REMOVAL AND REAPPLICATION

- Accumulated glue can be easily scraped off equipment using a putty knife or scraper. Use a wide blade scraper to remove overspray and paint residue in spray booths.
- In high volume operations, BATES should be reapplied once per day or at the end of each shift.
- In low volume operations, BATES should be reapplied once per week.
- In spray booth operations, BATES must be reapplied every time the booth is scraped clean.
- Cleaning solvents are not needed for the removal of accumulated glue if proper application and removal procedures are followed.

#### CLEANUP AND STORAGE

- Application equipment can be cleaned using warm soapy water.
- Securely cover container of BATES to prevent evaporation and deterioration. Stirring may be necessary after long periods of storage.
- Store BATES in a climate controlled area to prevent freezing. It should be stored at temperatures between 50°F/10°C and 90°F/32.2°C. If BATES freezes, store at room temperature until thawed and stir contents thoroughly before using. DO NOT heat the container of BATES.

#### PRECAUTIONS

- BATES cures to an oily, slippery film. DO NOT use on floors or walkways.
- Contains no toxic or hazardous materials
- Safety Precautions
  - Use vinyl gloves and eye protection.
  - 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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