

2112 INDUSTRIAL P.O. BOX 124
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20F1472D
CLEAR FLOCK ADHESIVE

www.nyatex.com

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20F1472D Clear Flock Adhesive is a waterborne system specifically designed to flock plastic, wood and metal substrates. The acrylic base material makes for durable film while still allowing for soft-like properties to allow adhesive to flexible surfaces. Excellent general purpose flocking adhesive. Heat cure provides more permanent finished film.

When used in combination with Nyatex cross-linking agent 50X1362 (1.0 to 4.0% by weight), the flocked substrate can exhibit moderate to high wash resistance.

Fiber compatibility:

For bonding nylon, rayon or polyester flock fibers.

Technical Specifications:

Odor and Appearance: Characteristic (slight ammonia) & white liquid (dries clear)

Viscosity: 9,000 +/- 1000 cps RVF 5-20 @ 25 C

Density: 8.5 +/- 0.5 lbs/gal.

Solids: 44 +/- 2%

pH: 8.0 +/- 1.0

Flash Points: None

Film: N/A

Minimum Film Temp. : N/A

Borax Tolerance: N/A

Base: Acrylic Copolymer

FDA Status: N/A

APPLICATION:

Surface Preparation:

Substrate must be clean, dry, and free of contaminants; e.g., release agents, dirt, dust, etc.

Application:

Formulated for brush, roll or screen applications

Expected Mileage:

Approximately 100 sq.ft. per gal. @ 12-15 mils wet.

Open Time:

Approximately 4-5 minutes at room temperature possible, depending on air circulation, film thickness, temp.

Suggested film thickness:

A dry film thickness equal to 10% of the fiber

Cure-Air Dry:

16-24 hours at room temperature to handle.

Force Dry:

Recommend 20 minutes @ 160-260 deg. F. (300+ if using cross-linker)

Clean Up:

Use warm water and detergent (before cure)

Storage:

Store in controlled dry area. Keep well sealed and at ambient temperature. Avoid freezing temperatures.

Recommended Inventory: 90 days

(1 yr shelf life)

Precautions:

Health:

Work in well ventilated areas. Avoid prolonged or repeated contact with skin. Wear safety glasses. More details can be found on accompanying MSDS.

Environmental:

Incinerate or bury in landfill in accordance with all local, state, and federal regulations.

Standard Packaging:

5 Gallon Plastic Pails, 1 Gallon Cans