

# Exclusive Floor Supply, Inc.

Flooring Adhesives • Tools • Supplies • Underlayments  
4303-H Pleasantdale Road • Doraville, GA 30340  
1-800-981-3407 • 770-840-7900 • FAX 770-840-0035

# PRODUCT INFORMATION

## EXCLUSIVE 300 MULTI-PURPOSE ADHESIVE Non-toxic – Non-flammable

### 1. DESCRIPTION

300 is a solvent-free latex-based multi-purpose adhesive. Formulated for carpet and sheet goods in residential indoor use.

### 2. SPECIFICATIONS

300 Floor Covering Adhesive is recommended for installing the following:

#### A. CARPETS

High density cushion back  
ActionBac®  
Jute backed  
Polypropylene  
Duragon  
Needlepunched

(Do not use for vinyl-backed carpet or urethane backed carpets.)

#### B. RESILIENT FLOOR COVERINGS

Mineral and Paper felt backed sheet goods

### 3. TECHNICAL DATA

#### FREEZE-THAW STABILITY:

Stable above 10°F. Protect from freezing. **DO NOT** store outdoors.

If frozen, thaw completely at 72°F then stir. Check for suitability before using for installation. All adhesives work better before freezing.

**SHELF LIFE:** Minimum one year at 70°F

#### TYPICAL COVERAGE:

Depends on trowel notch size, floor and backing porosity.

**OPEN TIME:** Depends on trowel notch size, humidity, temperature of floor and circulation of air.

**COLOR:** Off White

#### CLASS A FLAMMABILITY CERTIFICATION:

Passed Tunnel Test ASTM No. E84-70 identical test method to ANS No. 2-5, NFPA No. 755, UL No. 723, and UBC42-1.

**CONSISTENCY – VISCOSITY:** Trowelable mastic.

#### CLEAN-UP:

Use water when adhesive is wet. Clean wet or dry with All-Purpose Non-flammable Solvent.

#### LIMITATIONS:

Do Not expose newly covered floors to heavy traffic for 72 hours.

Do not wet clean for 30 days. *For Professional Use Only.*

### 4. DIRECTIONS

1. Floor must be clean, dry, smooth and free of any foreign matter that would interfere with the good bond. Fill all cracks and depressions with the proper floor patch. The floor, floor covering and adhesive must be conditioned at 0°F with the relative humidity between 25 and 65% for at least 48 hours before and 72 hours after installation.

#### 2. Approved Floors:

Plywood, hardboard underlayment, Association Grade particleboard underlayment, existing well-bonded resilient floor covering, concrete (see moisture test), above, on or below grade in the absence of moisture and excessive alkali.

#### 3. Surface Preparation:

Floor must be clean, smooth, dry and free of foreign matter that

would interfere with a good bond. Fill all cracks and depression with a suitable floor patch.

#### 4. Climate Conditioning:

The area to be installed, adhesive and floor covering material should be conditioned at 70°F and at a relative humidity between 25% and 65% for 24 hours prior to installation and 48 hours after installation. If adhesive removal chemicals have been used to prepare floor, use "Overcoat" before applying adhesive.

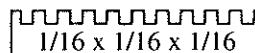
#### 5. Moisture Test:

All concrete floors should be tested for moisture emission rate by utilizing an anhydrous calcium chloride moisture test kit, (available from installation supply distributors) following kit manufacturer's instructions precisely to determine moisture emissions in lbs./1000 sq.ft./24 hrs. No more than 3.5 lbs/1000 sq.ft/24 hrs. of vapor emissions should be present in the concrete.

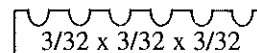
#### 6. Alkalinity Test:

A pH range of 5 - 9 is satisfactory. A reading above 9 requires corrective measures before installing floor covering.

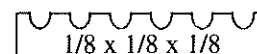
#### 7. Trowel Notch Size Recommendations:



150 sq. ft./gal.



120 sq. ft./gal.



90 sq. ft./gal.

#### CARPET

• Residential: 3/32" x 3/32" x 3/32" U-Notch

Coverage - approximately 120 sq. ft./gal.

• Sheet Goods: felt backed 1/16" x 1/16" x 1/16" U-Notch

Coverage - 150 sq.ft./gal. (*not for vinyl back*)

#### 5. APPLICATION INSTRUCTIONS:

A. Apply adhesive with a notched trowel (See trowel recommendations).

B. Sheet goods should be laid into wet adhesive immediately. Roll entire installation with a suitable roller in both directions immediately to remove trapped air and to ensure proper adhesive transfer.

C. Carpet - when installing non-porous carpet or when floor is non-porous, let adhesive get tacky before laying carpet into adhesive. Press down on surface of carpet with a 2"x4" x 2' block or a piece of carpet tube. (Do not use heavy linoleum type rollers on carpet - 30 to 50 lb. roller maximum.) Do not wet clean carpet for 30 days.

6. **SEAMING:** Follow directions of carpet or sheet goods manufacturer. For carpet use Latex Seam Adhesive.

#### CAUTION: Use adequate ventilation.

Avoid prolonged contact with skin, and breathing of vapors. After using, be sure to wash your hands thoroughly, particularly before eating.

**MATERIAL SAFETY DATA SHEET** (Date Issued: 10-01/98)  
Complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200

**MANUFACTURER'S NAME**

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**24 HOUR EMERGENCY:**

**CHEM-TEL (800) 255-3924**

**SECTION I: PRODUCT IDENTIFICATION:**

TRADE NAME: 300

CHEMICAL NAME: Aqueous rubber - Resin Adhesive

CHEMICAL FAMILY: Water Based Adhesive

FORMULA: PROPRIETARY Prepared by: D. Robinson

DOT Proper Shipping Name: Not required

CAS Number: Mixture

Reportable Quantity: None

**SECTION II: COMPONENT INFORMATION:**

NONE

**SECTION III: PHYSICAL/CHEMICAL PROPERTIES**

BOILING POINT (°F): 212°F

FREEZING POINT: 32°F

SOLUBILITY IN WATER: Miscible

pH: 9.3 - 9.6

**APPEARANCE AND ODOR:**

Light beige appearance. Mild odor

SPECIFIC GRAVITY (Water = 1): 1.17

VOC: 0 G/L (Calculated)

**NPCA/HMIS INDEX**

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	4 - SEVERE
	3 - SERIOUS
	2 - MODERATE
	1 - SLIGHT
	0 - MINIMAL

**NPCA/HMIS RATINGS**

HEALTH.....	1
FLAMMABILITY.....	0
REACTIVITY.....	0

**SECTION IV: HEALTH HAZARD SUMMARY**

PRIMARY ROUTES OF EXPOSURE: N/A

SIGNS & SYMPTOMS OF EXPOSURE:

EYES: NA

SKIN: MAY CAUSE SLIGHT SKIN IRRITATION

INHALATION: NA

INGESTION: NA

DELAYED EFFECTS/CHRONIC EFFECTS: NA

MEDICAL CONDITIONS AGGRAVATED BY

OVEREXPOSURE: NA

EXPOSURE LIMITS: NA

TOXICITY INFORMATION NA

**SECTION V: FIRE AND EXPLOSION PROPERTIES:**

FLASH POINT (Method Used): > 200°F - SETA C.C.

AUTO-IGNITION TEMPERATURE NONE

EXTINGUISHING MEDIA: Carbon Dioxide, chemical foam, water fog

FLAMMABLE LIMITS: Boils w/o flashing

LEL: NA UEL: NA

UNUSUAL HAZARDS/SPECIAL PROCEDURES: None

**SECTION VI: REACTIVITY INFORMATION:**

Stability: Stable

Hazardous Polymerization: Will Not Occur

Incompatibility (Materials to Avoid): None Known

Conditions to Avoid: Prevent from freezing

Hazardous Decomposition Products: When dry film is ignited, may produce carbon monoxide, water, carbon dioxide, nitrous oxides.

**SECTION VII: FIRST AID PROCEDURES:**

EYE CONTACT: Keep out of eyes. Flush with water at least 15 minutes. If irritation continues, consult a physician.

SKIN CONTACT: May cause slight irritation of the skin. Wash with soap and water.

INHALATION: NA

INGESTION: Do not induce vomiting if swallowed. Consult a physician.

**SECTION VIII: PERSONAL PROTECTIVE MEASURES & OCCUPATIONAL CONTROLS:**

EYE PROTECTION: Recommended

HAND/BODY PROTECTION: None

RESPIRATORY PROTECTION: Not required

OTHER PROTECTIVE EQUIPMENT: None

VENTILATION: Local ventilation

**SECTION IX:**

**STORAGE & HANDLING INFORMATION:**

STORAGE CONDITIONS: Keep from freezing.

HANDLING PROCEDURES: Store inside at a temperature of 60°F to 100°F

OTHER: None

**SECTION X: SPILL, LEAK, AND DISPOSAL PROCEDURES:**

CLEAN-UP PROCEDURES: Dam and scoop up.

DISPOSAL METHOD: Dispose of accordance with federal, state, and local regulations.

**SECTION XI: REGULATORY INFORMATION:**

DOT PROPER SHIPPING NAME: Water Emulsion

Latex Adhesive

US DOT HAZARD CLASS: None

DOT SHIPPING LABEL: None

IDENTIFICATION NUMBER:

OSHA Hazard Communication Standard (29 CFR 1910.1200) Status: None

TSCA (Toxic Substance Control Act) Chemical Substance Inventory: All components of this product are listed or excluded from listing - YES

Emergency Planning & Community Right-To-Know (SARA Title III) - Section 311/312 Classifications (40 CFR 372): NA

Section 313 Information (40 CFR 372): This product does not contain a chemical as listed in Section 313 above de minimus concentrations. The following listed chemicals are present (with CAS number and WT.%):

**RCRA INFORMATION:**

Classified as a hazardous waste? NO

**OTHER:**

EXCLUSIVE Floor Supply, Inc. has compiled the information and recommendations contained in the Material Safety Data Sheet from sources believed to be reliable. Information contained herein relates only to the specific product identified and is provided without any express or implied warranty, guaranty, or representation regarding its correctness.