

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 400 PREMIUM COMMERCIAL ADHESIVE Non-toxic – Non-flammable

1. DESCRIPTION

400 is a superior-performing high-solids floor covering adhesive, specifically designed for hard to bond synthetic backs such as latex unitary or Action-Bac carpeting, as well as most resilient floor coverings. This high tack adhesive grabs quickly, permits ample open time, and provides an exceptionally strong permanent bond, with excellent water resistance.

This adhesive can be used over plywood, hardboard, particle board of underlayment quality only, lining felt, terrazzo and a sound waxfree resilient floor. Use above, on or below grade. Use indoors or outdoors. However, all concrete slabs must be thoroughly cured and free of curing agent, hydrostatic pressure, excessive alkali and moisture, and all substances such as wax, grease, etc. For outdoor use, surface must be kept dry for at least 96 hours after installation.

2. SPECIFICATIONS

400 Multi-purpose is recommended for installing the following:

A. CARPETS

Sponge rubber-backed
High density foam-backed
Needle punched indoor-outdoor
Jute secondary-backed
Woven Polypropylene secondary-backed
Hot melt-back
Latex/unitary-backed
Action-Bac (Mohawk Emissary)
Kangaback
Urethanes with treated backing

(Do not use for vinyl or urethane-backed carpets or solid vinyl-backed sheet goods.)

B. RESILIENT FLOOR COVERINGS

Vinyl composition tile
Asbestos or felt-backed vinyl
Sheet goods
Linoleum

(Do not use for vinyl, cushion vinyl tiles or sheet goods with vinyl backing.)

3. TECHNICAL DATA

FREEZE-THAW: Stable above 10°F. Protect from freezing. Do not store outdoors. If frozen, thaw completely at room temperature before stirring. Determine suitability of the adhesive before attempting to complete installation.

SHELF LIFE: Minimum one year at 70°F

TYPICAL COVERAGE:

Approximately 10-20 square yards per gallon depending on backing and floors. Double stick 5-8 yards per gallon.

OPEN TIME:

Approximately 25-30 minutes, depending on temperature, humidity, substrate, and trowel size.

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: Professional Use Only.

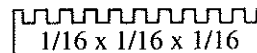
Do Not expose newly covered floors to heavy traffic for 72 hours

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 70°F with the relative humidity between 25 and 65% for at least 48 hours before and 72 hours after installation.

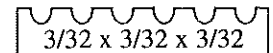
A. Apply adhesive with a notched trowel (See trowel recommendations). Apply only to an area of such size that tile and sheet goods can be set in the adhesive while it is wet. Avoid letting the adhesive skim over. Note: sheet goods should be cut to fit before spreading adhesive.

B. When tile and sheet good installation is completed, roll the entire surface with linoleum roller starting at the center and rolling toward the edges to expel air bubbles. The roller also flattens the adhesive so trowel marks will not show thru thin vinyls. Rolling must be accomplished before the adhesive tacks up.



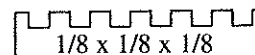
1/16 x 1/16 x 1/16

150 sq. ft./gal.



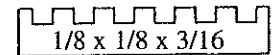
3/32 x 3/32 x 3/32

120 sq. ft./gal.



1/8 x 1/8 x 1/8

90 sq.ft./gal.



1/8 x 1/8 x 3/16

60 sq.ft./gal.

CARPETS

Most carpets can be laid into wet adhesive. If the carpet is stiff non-porous (hot melt back or latex unitary back) or if the floor is non-porous (terrazzo, slick finish, concrete, or similar type floors), then the "tacky" method of installation will be needed. In this method, the adhesive is allowed to dry to a "leggy" or "tacky" state before the carpet is put into it. Press the carpet so that the carpet makes contact with the adhesive (do not use heavy rollers), 35 lbs. or less or smooth out with a 2' section of cardboard tube (what the carpet is rolled on).

Excess fresh adhesive should be removed immediately with warm soapy water and a cloth. Dry adhesive should be removed with All-Purpose Solvent. (Do not get on skin as solvent will dissolve fatty tissue in skin). Dampen a cloth and blot – do not rub. Solvent is harmful to certain floor coverings and will ruin the adhesive bond if it gets under the floor covering.

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

MANUFACTURER'S NAME

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

24 HOUR EMERGENCY:

24 HOUR EMERGENCY:

CHEM-TEL (800) 255-3924

HMIS: Date Prepared:
Health: 1 October 1, 1998
Reactivity: 0 Prepared by:
Flammability: 0 David Robinson
Pers. Prot. Equip. 0

PRODUCT IDENTIFICATION:

Product Number: 400
Product Class: H₂O Emulsion Latex Adhesive
Product Name: Premium Multi-Purpose
Trade Name: 777 Multi Purpose Adhesive

HAZARDOUS INGREDIENTS:

Chemical	CAS	Exposure Limits in Air
Names	Numbers	Percent* ACGIH(TLV) SHA(PEL)
Methanol	67-56-1	1.7 200 PPM 200 PPM

PHYSICAL DATA:

Boiling Point (°F) 212°F
Vapor Density: Heavier than air
Evaporation Rate: 1 (1=N Butyl Acetate)
Appearance and Odor: Light cream, latex
Specific Gravity (H, O=1): 1.14
Percent Volatile by Volume: 35%
Solubility in Water: Miscible
V.O.C.: 81 g/l (Calculated)

FIRE AND EXPLOSION HAZARD DATA:

Flammable Limits: Boils w/o flashing
Flash Point (method used): >200°F – SETA C.C.
Flammability Classification: OSHA: None
DOT: None
Extinguishing Media: CO₂, Chemical foam, water fog
Special Firefighting Procedures: Wear self contained breathing gear when in confined area.

HEALTH HAZARD DATA:

Threshold Limit Value: None
Effects of Overexposure: None

Emergency and First Aid Procedure:

Keep out of eyes. Flush with water for 10 – 15 minutes. If irritation continues, consult a physician. May cause slight irritation of the skin. Wash with soap and water. Avoid inhaling high concentrations. Do not induce vomiting if swallowed. Consult a physician.

REACTIVITY DATA:

Conditions to Avoid: Excessive heat or cold
Stability: Stable
Incompatibility: None Known
(materials to avoid)
Hazardous Decomposition Products: When dry may produce CO, H₂O, CO₂, NXO from burning aromatic hydrocarbons.
Hazardous Polymerization: Will not occur

SPILL OR LEAK PROCEDURES:

Steps to be taken in case material is released or spilled:
Scoop into container and allow to dry.

Waste disposal method:

Dispose of in accordance with all local and federal regulations.

SPECIAL PROTECTION INFORMATION:

Respiratory Protection: Not required
Ventilation: Local ventilation
Protective Gloves: None
Eye Protection: Recommended
Other Protective Equipment: None
Hygienic Practices: Wash with soap and water after exposure.

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storing: Store inside at a temperature of 60°F to 100°F. Do not allow product to freeze.

Other Precautions: None

TRANSPORTATION DATA:

No special requirements needed.

DISCLAIMER:

This Material Safety Data Sheet was prepared to protect against any reasonable exposure to consumers or employees arising out of the intended use of the product and to provide them with information regarding potential hazards contained in the product. Under varied circumstances the hazardous ingredients may pose a lesser or greater hazard. Because the scientific data contained in these sheets was obtained from tests performed by agencies other than EXCLUSIVE FLOOR SUPPLY, INC., the company cannot guarantee its accuracy. EXCLUSIVE FLOOR SUPPLY, INC. makes no warranty of any kind, expressed or implied. The User must assume all risk and liability resulting from reliance on the information contained on this Material Safety Data Sheet and the use of this product, whether used in combination with other products or singly.