

# 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 DS400 PREMIUM WETSET ADHESIVE Non-toxic – Non-flammable

### 1. DESCRIPTION

DS400 adhesive is formulated for the most demanding jobs. Its unique features allow the installer to lay the carpet without wasting time for evaporation of water. It has high strength, is anti-microbial, and low odor.

### 2. SPECIFICATIONS

DS400 Floor Covering Adhesive is recommended for installing the following:

#### A. CARPETS

- Jute-synthetic
- Secondary-urethane
- Foam latex
- Urethane unitary
- Woven
- Hot-melt/thermo-plastic

### 3. TECHNICAL DATA

#### FREEZE-THAW STABILITY:

Stable above 0°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:

For professional/industrial use only.

Not for use in the presence of moisture or high alkalinity (pH greater than 9)

Do not wet clean for 30 days after installation.

### 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 depressions 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:

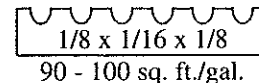
All concrete floors should be tested for moisture emission rate by utilizing an anhydrous calcium chloride moisture test kit, (available from installation supply distributors) following kit manufacturer's instructions precisely to determine moisture emissions in lbs./1000 sq.ft./24 hrs. No more than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

#### 6. Alkalinity Test:

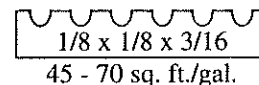
A pH range of 5 - 9 is satisfactory. A reading above 9 requires corrective measures before installing floor covering.

#### 7. Trowel Notch Size Recommendations:

Direct glue down U-notch or square notch trowel:



Double stick U-notch trowel:



#### CARPET

Coverage - approximately 10 to 12 sq.yds/gal for direct glue down / 5 to 8 sq.yds/gal for double-stick

### 5. APPLICATION INSTRUCTIONS:

A. Apply adhesive with a notched trowel (see trowel recommendations). Apply adhesive to an area of such size that carpet can be laid into adhesive while it is still wet.

B. Utilize enough manpower when spreading the adhesive to ensure that the carpet will be laid while adhesive is still wet. However, for non-porous surfaces such as steel, terrazzo and resilient, allow 10 minutes before laying carpet into adhesive, to give adhesive sufficient time to evaporate some moisture.

C. Once the carpet is laid onto the wet adhesive, eliminate any buckles or trapped air by smoothing out the carpet with a section of carpet core or a light weight roller (40 lbs. maximum). This will insure contact between the carpet back and wet adhesive.

D. Roll carpet immediately to obtain 100% transfer into the carpet back. Roll first in the length direction of the carpet, then in the width direction.

NOTE: This unique adhesive has excellent green grab (wet suction), but initially without adhesive legs, which will develop days later. (Do not repeatedly lift carpet, as this lifting will compromise the ultimate strength of the bond.)

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

