

# TAC BOND 716

## *Multi-Purpose Adhesive*

TAC BOND 716 is non-staining, latex floor covering adhesive with aggressive tack and high bond strength. It is used to install felt backed sheet vinyl, VCT, and carpets. This adhesive is water resistant and is recommended for high traffic commercial installations. TAC BOND 716 is warranted against discoloration caused by the adhesive when used to install sheet vinyl with felt backing. It is not recommended for homogenous or foamed vinyl.

Use TAC BOND 716 with tufted carpet backed with rubber, Duragon, jute, latex unitary and woven polypropylene and for woven carpets. Adhesive must be wet enough to transfer when installing VCT.

The adhesive is non-flammable and freeze that stable to 15°F. Protect from freezing-do not store outdoors. If frozen allow thaw completely at room temperature before stirring or agitating. Determine suitability of this adhesive before attempting a complete installation.

### **Floor Preparation**

1. Floor must be clean, dry, and free of contaminants or bond inhibiting agents.
2. Floor is to be smooth and flat. Cracks and holes are to be filled with Portland cement patching compounds.
3. The room and sub-floor temperature must be above 65°F for a minimum of 24 hours prior to beginning the installation, during the installation process, and for at least 24 hours after the installation is completed.
4. Floor is to have MVER  $\leq 5$ lbs, in situ relative humidity  $\leq 75\%$  and the pH must be 7-9.

### **Installation Recommendations:**

1. SHEET VINYL – Apply 716 with a square notched trowel {1/16” wide x 1/16” deep x 1/16” space}. Lay sheet vinyl into wet-tacky adhesive after allowing a sufficient open time. Lift corners periodically to confirm adhesive transfer. Immediately after the installation, roll the flooring with a three section, 75-100 lb roller. Roll the floor from the center toward the edges to expel any trapped air. Approximate coverage is 150 sq. ft. /gallon. Installation over non-porous sub-floors requires additional open time.
2. CARPET – for non-vinyl foam backed carpets allow a sufficient open time for TAC BOND 716 to tack-up before laying carpet to prevent absorption into the foam. In all cases apply enough adhesive to allow for shrinkage due to non-solids evaporation, absorption into sub-floor and transfer of adhesive so both sub-floor and floor covering backing are covered. For secondary, foam and smooth backed carpet use a U notched trowel {3/32” wide x 3/32” deep x 1/8” space}. For rough and ribbed back carpets use a U notched trowel {1/8” wide x 1/8” deep x 1/8” space}. Approximate coverage 100 sq. ft. /gal. Roll completed installation with a three section, 50lb roller. Roll the floor from the center toward the edges to expel any trapped air. Restrict heavy traffic and fixture placement for, at least, 24 hours. Do not use TAC BOND 716 for vinyl backed carpets. For adhesive clean up for all goods, use warm water while adhesive is still wet. If adhesive is dry, use safety solvent.

