PERFORMANCE ACCESSORIES

TREADBOND CARE AND USE MANUAL

DESCRIPTION

TreadBond is a fast-curing 100%-solids, moisture-curing, gun-grade adhesive designed for the installation of wood, HDF and vinyl stair treads, as well as vinyl and HDF stair noses.

FEATURES AND BENEFITS

- 2-hour curing time
- High bond strength
- Excellent elongation properties

WHERE TO USE

- For the bonding of most common tread materials such as wood, HDF, and vinyl
- Interior residential (rental apartments, condominiums, and homes)
- Interior commercial (office buildings, hotel rooms/hallways, and restaurant dining areas)
- Interior heavy commercial (hotel lobbies, convention centers, airports, and department stores)
- Interior institutional (hospitals, schools, universities, libraries, and government buildings)

LIMITATIONS

- Do not install over any substrates containing asbestos.
- Do not apply over any adhesive residues including cutback adhesive.
- Install only when the substrate temperature is between 20°F and 100°F (-7°C and 38°C). Low temperatures and low humidity will extend curing times.
- Do not use as a substitute for screws.
- For interior installations only.
- Do not install in areas with known hydrostatic moisture, osmotic blistering, or alkali silica reaction conditions.
- Install only when the substrate temperature is between 40°F and 100°F (4.5°C and 38°C) and the ambient relative humidity is above 30%. Low temperatures and low humidity will extend curing times.

SUITABLE SUBSTRATES

- Exterior-grade plywood and other approved wood base subfloor materials (per tread manufacturer recommendations)
- Properly prepared cement terrazzo
- Properly prepared fully bonded ceramic tile
- Properly prepared cement-based self-leveling underlayments and patching compounds (per manufacturer recommendations)
- Properly primed gypsum that meets the requirements for compressive strength according to ASTM F2419
- Concrete stairs with metal reinforced noses
- Fully cured concrete at least 28 days old and installed according to ASTM F710 (see "Limitations" section)
- Properly prepared steel that has been sanded to the metal

CLEANUP

- Immediately clean tools with mineral spirits while the adhesive is still fresh/wet.
- Immediately clean any adhesive smudges from the surface of the tread with mineral spirits while the adhesive is still fresh/wet.
- Dried TreadBond residue may be removed by gently rubbing with a white cloth to remove excess and then wiping lightly.

PROTECTION

Protect from light traffic for at least 12 hours. Protect from heavy traffic for at least 24 hours.

- Building owners should be advised of the tread manufacturer's guidelines for climate control settings (temperature and humidity). These conditions must be monitored and kept constant in order to ensure the overall performance and long-term success of the installation.

PROTECT FROM FREEZING

- Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.