

TILEBOND 55™



Heavy Duty High Performance
Polyurethane Flooring Adhesive

DESCRIPTION

TILEBOND 55 is a single component, moisture curing polyurethane adhesive. It will bond tiles to concrete, wood and metal. TILEBOND 55 expands to fill voids and rapidly cures to reach its full strength.

OUTSTANDING FEATURES

- √ Saves labor time; requires no mixing, metering or preactivation
- √ Remains flexible and allows low temperature movement
- √ Non-sticky rheology allows better flow properties
- √ Moisture-cures without catalyst addition
- √ Allows normal substrate movement to continue without disruption of bond
- √ Will not become brittle

APPLICATION

Surface must be clean, dry and completely free of loose particles, grease, oil or any substance that would interfere with proper bond. Apply TILEBOND 55 to substrate with a 1/32" notched trowel evenly and do not allow TILEBOND 55 to puddle. Use sparingly as TILEBOND 55 expands. Place tile on adhesive within 20 min. of application. Apply pressure to tile to ensure bond. For the first 24 hours only use light foot traffic.

LIMITATIONS

Avoid humid atmospheres and keep lids tightly closed. Shelf life is limited to 6 months. Clean tools and equipment in xylene or high aromatic naphthas.

PRECAUTIONS

It is recommended that standard safety equipment, such as masks, goggles and chemical splash goggles be worn while handling this product.

Use only in well ventilated areas. Avoid inhalation. In case of contact with skin or eyes flush with water for 15 minutes. For contact with eyes, seek immediate medical attention in addition to flushing. Obtain medical attention if swallowed or if symptoms develop from contact or inhalation. For additional information, contact our technical department.

SPECIFICATIONS	
Adhesive Type	Moisture curing polyurethane
VOC	Zero gms/liter
Pot Life	Single component
Shelf Life	6 months
Recommended Thickness	3 mils wet up to 6 mils dry
Coverage	400 square feet per gallon
Packaging	1-gallon units
Color	Tan

TECHNICAL DATA	
Shear Strength	600 lbs psi
Solids Content	100% (B.W.); 110% (B.V.)
Peel Strength	35 lbs psi
Flammability	Non-flammable
Weight per gallon	10.2 pounds
Cure Time	10 hours @ 70°F (70% R.H.)

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