

TK-TRI-BOND
Bonding Agent

Item No. TK-TRIBOND

PRODUCT DESCRIPTION

TK-TRI-BOND is a liquid, ready to use, high build, reemulsifiable bonding agent for adhering gypsum plaster and Portland cement mixtures to a variety of surfaces.

- Non-flammable and contains no volatile organic solvents.
- High tensile and shear strength
- Non-reactive to plaster/cement alkalinity
- May be applied to either damp or dry surfaces
- Withstands environments ranging from -40°F to 300°F
- Unaffected by humidity or condensation when thoroughly dried

USES:

Suitable for interior or exterior use to bond a variety of cementitious and gypsum materials (new concrete, mortar, stucco, plaster) to new or existing wallboard, fiber board, wood, metal, glass, tile, concrete, masonry and marble.

APPLICATION PROCEDURES

PREPARATION:

Surfaces must be structurally sound. Remove all dust, rust, laitance, mildew, dirt, oil, grease, wax, forming agents, curing compounds or any substances which may affect proper bonding. Smooth surfaces should be abraded to ensure proper adhesion. Apply a small test patch and allow to dry thoroughly to check for peeling or curling.

APPLICATION:

Stir TK-TRI-BOND thoroughly before using. Do not dilute. Apply by spray, roller or brush making certain to leave a thin and continuous film. Do not allow the product to puddle in low-lying areas.

IMPORTANT: Allow TK-TRI-BOND to become tack-free before applying wet plaster or cementitious materials. Material may be applied up to 3 days after application of TK-TRI-BOND provided that the film is still clean. Cementitious toppings must be a minimum of 1/2" thick to obtain maximum adhesion. Use TK-LIQUID BONDING AGENT 225[®] in the mixing liquid of the new cementitious material.

CLEAN UP:

Wash tools immediately with clean water. Dried material may become difficult to remove.

COVERAGE:

Typical coverage rate is 200-300 square feet per gallon.

Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

LIMITATIONS:

- Do not use in areas where extended periods of moisture are present (i.e. swimming pools, cisterns or areas of standing water)
- Do not apply to frozen surfaces or when temperatures will drop below 40°F within 4 hours of application
- Do not allow to freeze. If the material does freeze, it should be immediately moved to a warmer area to thaw. If TK-TRI-BOND returns to a smooth liquid upon thawing and stirring, then its bonding qualities have not been impaired.

FIRST AID:

- Consult this product's safety data sheet for additional health and safety information. Safety Data Sheets are available through TK distributors, the TK office and the TK website.

TECHNICAL DATA

Formulated as a reemulsifiable bond between existing substrates and new materials.

Weight Per Gallon:	9.05 lbs
Specific Gravity:	1.1
Viscosity:	68 KU
Average Dry Time (70°F):	1 hour (approximate)
Freeze/Thaw Stability:	5 cycles
pH:	4.5
VOC Content:	< 350 g/l
A.I.M. Category:	Primers and Undercoaters Maximum VOC 350 g/l
Applicable Standards:	-ASTM C631 -MIL-B-19235 (DOCKS)