



# STRONGHOLD™

## KEE FB ADHESIVE

*Solvent borne bonding adhesive for  
KEE Fleece-back membranes  
(Hydrolytically Stable)*

### PRODUCT OVERVIEW & FEATURES

StrongHold KEE FB Adhesive is hydrolytically stable and water repellent. It is self-curing, quick drying and has excellent green strength. Proper planning and application of the adhesive and StrongHold KEE FB membrane is required to obtain uniform and consistent adhesion. Properly applied, the resulting bond to StrongHold KEE FB membrane is superior.

StrongHold KEE FB Adhesive is listed/approved for use with StrongHold KEE FB membranes in specific roofing systems by FM-Global and Underwriters Laboratories.

### APPLICATION

See Bitec's Guide Specification and Addendums as well as Bitec StrongHold KEE Safety Data Sheets (SDS) for additional and specific application, design parameters and material precautions.

Surfaces and substrate must be clean, dry and free of dirt, oil, grease or similar contaminants that could interfere with the bonding process. Compatible substrates include pre-approved polyisocyanurate insulation, pre-approved gypsum-based coverboards, approved base sheets and "dry" and sealed cellular lightweight insulating concrete.

StrongHold KEE FB Adhesive can be applied by either roller or spray at a coverage of approximately 90 to 100 ft<sup>2</sup> per gallon (2.2 m<sup>2</sup>/liter), depending on the porosity and smoothness of the surface to be bonded.

To ensure proper application and curing of the adhesive, outside air temperature shall be 40°F (4.4°C) and rising. Roll a smooth, even coat of the adhesive over the substrate, ensuring 100% coverage. Allow the solvents in the adhesive to dissipate to the point that the adhesive is still wet yet sticky to the touch. Do not allow the adhesive to "over cure" or dry out before rolling in the StrongHold KEE FB membrane.

### PHYSICAL PROPERTIES

<b>Color</b>	Amber
<b>Viscosity</b>	2300 ± 300 cps
<b>Solid Weight</b>	45% ± 2%
<b>Coverage</b>	90-100 ft <sup>2</sup> /gal. (2.2 m <sup>2</sup> /liter) of bonded surface
<b>V.O.C.</b>	234 gm/L
<b>Application</b>	Roller, spray
<b>Open/Cure Time</b>	2 hr. Complete cure in 2-3 weeks
<b>Shelf Life</b>	1 year un-opened container
<b>Storage</b>	Closed Container/between 40° and 80°F
<b>Wt. Gal.</b>	7.4 ± 0.1 lbs (0.9 kg/liter) shipped in 5 gal. pails
<b>Working Temp. Range</b>	40°F and rising/up to 90°F



# STRONGHOLD

Bitec, Inc. • #2 Industrial Park Dr • PO Box 497 • Morrilton, AR 72110  
Customer Service: (800) 535-8597 • Fax (501) 354-3019  
Elvaloy is a registered trademark of DuPont • © 2023 Bitec, Inc.