

## INSTRUCTIONS WHEN USING WITH SAHARA®

- STEP 1.** SAHARA® moisture vapor barrier (see tech data sheet for Sahara®)
- STEP 2.** ENHANCE™ bond promoter & encapsulator
- STEP 3.** TAYLOR™ Adhesive

## DESCRIPTION

Take your job site to the next level with ENHANCE™ and its multi-functioning capabilities. Enhance™ tackles many tough challenges such as encapsulating existing adhesive residue including cutback. Even difficult-to-bond-to substrates are no match for the textured surface profile Enhance™ provides.

## APPROVED SUBSTRATES & SURFACES

- Advantech
- APA underlayment grade plywood and OSB
- Association grade particleboard
- Cement backer board
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Existing well-bonded non-cushion-backed vinyl, tile and sheet flooring
- Gypsum and lightweight concrete
- SAHARA®
- Terrazzo (properly prepared with all waxes and surface finishes removed)
- Well-bonded residue from cutback adhesives
- Well-bonded residue from multipurpose, latex and pressure sensitive adhesives

## SUBSTRATE TESTING

Substrate testing is only required when used over concrete and radiant heated subfloors, Gypsum, lightweight concrete and well-bonded adhesive residue and must be within the following limits:

- RH** - 90% [ASTM F2170]
- pH** - No testing required (5-14)
- MVER** - 8 lbs [ASTM F1869]

## SUBSTRATE & SURFACE PREPARATION

- All substrates or surfaces must be clean, dry, level, smooth, structurally sound and free of foreign materials that might prevent proper bond, including dust, dirt, solvent, paint, wax, oil, grease, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew, and curing, sealing, hardening or parting compounds.
- The substrate or surface and Enhance™ must be acclimated in an enclosed building with the HVAC operational between 60-95°F (15-35°C), and between 30-65% relative humidity, for at least 72 hours before, during and after the installation.

### **When used as a bond promoter over Sahara® or other difficult-to-bond-to surfaces:**

- Sahara® or other topical coatings must be fully cured and all grooves, pinholes, chips, holes, depressions and irregularities must be properly addressed prior to the application of Enhance™.

### **When used as an encapsulator for existing, well-bonded, adhesive/cutback residue:**

- All adhesive ridges and high spots must be knocked down to a smooth, thin film and any loose material removed prior to application of Enhance™.

### **When used as a bond promoter over porous substrates, they must be prepared per ASTM F710 standards including, but not limited to, the following:**

- Fill all surface cracks, grooves, depressions, control joints and non-moving joints with moisture-resistant patching and self-leveling compounds, allow to fully cure and correct high spots before applying product.
- When installing over radiant heated subfloors, turn the heat off for 24 hours before, during and after installation. When turning radiant heat back on, raise it incrementally, not to exceed a change of more than 5 degrees per hour to a maximum of 85°.

## APPLICATION INSTRUCTIONS

**PRECAUTIONARY NOTES:**

- Concrete must be placed in strict accordance with applicable standards and specifications. An intact moisture vapor retarder must be present below the concrete (see ASTM E1745), must be fully cured (at least 45 days) and without hydrostatic pressure.
- Concrete must be a minimum of 2500 psi and without visible or standing water.


1. Mix or stir product before use.
2. Spread product using required tool.
  - Cure time is approximately 1-2 hrs under acceptable temperature and humidity conditions.
  - (Optional) When using product as part of a moisture barrier system, apply Sahara® first and allow to fully cure before applying Enhance™. See technical data sheet for Sahara® for complete application instructions.

**PRECAUTIONARY NOTES:**

- Allow Enhance™ to fully cure before applying any product over top.
- Reseal lid when not in use to protect product.

## REQUIRED TOOLS AND COVERAGE

\*Coverage is approximate and may vary depending on porosity of substrate.

Tool* (images not to scale)		Estimated Coverage
1/2" (12.7mm) Short nap paint roller		Up to 250 sf/gal

*It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the proper amount of product for the job conditions and ensure that all instructions, procedures and practices are strictly adhered to.*

## CLEANING INSTRUCTIONS

While product is still wet, use a damp cloth and water to remove from hard surfaces. If experiencing difficulty removing, use Taylor Touchdown #9 adhesive remover/stripper, denatured alcohol or mineral spirits.

**PRECAUTIONARY NOTE:**

Product is very difficult to clean off of soft materials and fabrics. Once dry, product is very difficult to remove from any surface.

See next page for Product Characteristics

## PRODUCT CHARACTERISTICS

<b>Product Classification</b>	Modified urethane (isocyanate free)
<b>Base Chemistry</b>	STPE polymer-based (Hybrid Propel®)
<b>Curing Method</b>	Moisture cure
<b>Appearance</b>	Off white
<b>Consistency</b>	Medium viscosity liquid
<b>Application</b>	Roller applied
<b>Flammability</b>	Non-flammable
<b>Freeze/Thaw</b>	Stable to 10°F (-12°C)
<b>Shelf Life</b>	1 year
<b>Moisture Control</b>	N/A
<b>RH</b>	90%
<b>pH</b>	No testing required (5-14)
<b>MVER</b>	8 lbs
<b>Open Time</b>	N/A
<b>Dry Time</b>	N/A
<b>Working Time</b>	N/A
<b>Cure Time</b>	1-2 hrs
<b>Pot Life</b>	N/A
<b>Light Traffic</b>	N/A
<b>Heavy Traffic</b>	N/A
<b>Heavy Rolling Loads</b>	N/A
<b>Solvents</b>	None
<b>Isocyanates</b>	None
<b>VOC (g/L) - SCAQMD Rule#1168</b>	0.05
<b>LEED Points</b>	Contributes to low emitting materials
<b>Certifications</b>	Greenguard, FloorScore, CRI Green Label Plus
<b>IIC (Delta)</b>	N/A
<b>STC (Delta)</b>	N/A

## MOISTURE

## TIME

## TRAFFIC

## SUSTAINABILITY

## ACOUSTICS

## STORAGE

This product should be stored at temperatures between 50-90°F (15-32° C). While this product is freeze-thaw stable, it is necessary to protect it from freezing. Freeze/thaw stable to 10°F (-12°C).

## CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

## WARRANTY INFORMATION

For warranty information, call Technical Services at **(800) 868-4583, Ext: 2221**, visit us on the web at **www.wftaylor.com** or e-mail us at **tech@wftaylor.com**. Flooring manufacturer's and Taylor's written pre-installation and installation instructions must be strictly followed or the Taylor warranty will be void.