



VERSA-STAIN Installation Guide

PRODUCT DESCRIPTION

VERSA-STAIN is a waterborne latex stain formulated for use over concrete and masonry surfaces to achieve colors and highlights without hiding existing texture. Versa-Stain works very well to create similar finishes to acid stains as well as to create varied colored effects when applying it wet into wet.

COVERAGE RATES AND PACKAGING

VERSA-STAIN Base	200-400 ft/gallon (typical)	Sold in 1-Gallon Pail and 5-Gallon Pails
VERSA-STAIN Tint Package	Same as above	Sold in individual packages
Other Tint Options	Use a watered down universal color	

SUBSTRATE REQUIREMENTS

Concrete

Concrete shall be structurally sound, porous and stable. Final concrete surface profile must be at least equal to 150 grit sandpaper. Concrete shall be free of dust, dirt, grease, contamination, surface laitance, and other potential bond-breaking substances that could impair adhesion. Concrete may need to be mechanically profiled and prepared by shot-blasting, grinding, water jetting, or other means of scarification. Substrate and ambient temperatures must be above 55°F (10°C). Substrate must be free of standing water. Environmental conditions must not be near the dew point during installation of the stain. Additionally, temperatures in excess of 90°F (32°C) may complicate installation dynamics.

Other Substrates

Consult with a Versatile Building Products representative for recommendations over other substrates.

STEP 1) INSTALLATION OF VERSA-STAIN

Mixing

Mix the entire contents of the VERSA-STAIN Tint Package into the VERSA-STAIN Clear Base using a mixing blade at no less than 400rpm, for 2-4 minutes. Mix until color and consistency is uniform. Color may settle during prolonged storage; stir before use and stir occasionally while using. You may also find colors that you already like by using a universal tint instead of our color packs. Be sure to add water to the tint before adding it to the Versa-Stain. If the tint has a pH that is much different than Versa-Stain then it may shock the stain and little lumps or balls may occur. Try diluting the tint even more with water and if that does not work then use another tint material.

Application

Apply VERSA-STAIN to the substrate by roller (watch for roller lap marks), sponge, rag, brush, airless sprayer, or HVLP sprayer. Do not puddle stain. Apply at uniform coverage of 200-400ft per gallon for desired color saturation and effect. Allow stain to dry minimum 1-2 hours depending on environmental conditions. For wet into wet applications allow the first coat to set up from 5-20 minutes before applying the second coat. Using feather or odd sized brushes is great for creating veins or crack effects when applying the second wet into wet coat.

Allow stain to dry thoroughly before sealing with VERSAGLAZE, or other sealer. Refer to appropriate sealer installation guide for detailed instructions. Most 2k products will require that the Versa-Stain be sanded to de-gloss it first so they will adhere well. VERSA-STAIN must be sealed to prevent wear or eventual walk off patterns.

STEP 2) CLEANUP

Immediately cleanup splatter marks and tools with water. Clean exposed skin with mild soap and water or a citrus-based hand cleaner.

ADDITIONAL CAUTIONS AND RECOMENDATIONS

- Do not force dry
- Coverage rates may vary
- Mask all areas that need protection
- Always wear protective clothing and equipment as required by OSHA and as necessary
- Read Material Safety Data Sheets before commencing work
- Use spiked shoes or cleats when walking into wet material