

Vanillacryl Foam Hard Coat Information Sheet

A water base, interior/exterior polystyrene foam coating that dries to a hard durable finish.

Directions for use- Mix well before each use and periodically while using. Keep container closed when not in use. Apply with paint brush, roller, pressure pot spray device.

1st Coat- Thin Vanillacryl Foam Hard Coat with water (thinning should be done in a separate container for longer shelf life). May be thinned up to 20% with water, may require additional coating for hardness. Applying the first coat is a base coat covering the surface evenly. (We recommend 1 pound polystyrene bead foam). The first coat is part of the hard coat process, Vanillacryl foam hard coat penetrates the surface creating a honeycomb, screen effect around the beads on the foam surface. (As fiberglass screen mesh works in synthetic stucco systems). Best if apply 65-85 degrees. Thin coats dry within hours, thick coats take 6-8 hours drying time before 2nd coat can be applied. Weather, climate, humidity, and temperatures may increase or decrease drying time. **Always apply to a test surface and get to know this product.**

2nd Coat- Apply when first coat is dry, or dry to touch. Apply a little thicker than the 1st base coat. Always let applied coats dry 2-3 hours before force drying with heat, sun, fan to avoid skin separation. Skin separation- Occurs with hot conditions, forced drying. Fill in separation cracks with a wood filler or automotive bondo. Vanillacryl foam hard coat may skin within 5-10 minutes. Mist with water (spray bottle) or wet paint brush and feather wet. When spraying-thick coats may sag and run, wet a paint brush and feather. 3rd and more coats- Repeat 2nd coat. (3-4 coats recommend 5-6 high traffic areas.)

Last coat- Let dry overnight before painting. Vanillacryl foam hard coat dries semi-hard in the first few days, within about 5 days, durable hard, in 2-3 weeks extremely hard. Painting- You may paint after last coat has been applied and is dry to touch (painting will not effect the hard coat process). Paint with a water base latex paint. Let dry 2-3 days before painting with oils, lacquers, and polymers to avoid trapping moisture. High temperatures may soften the hardness but will be restored with lower temperatures.

Precautions- Do not freeze. Do not use when temperatures, materials are below 55 degrees. Freezing may cause coating to thicken. Agitation will restore to original form. Not recommended for continuous submersion or below the water line.

Warning- Keep out of reach of children. Do not eat. In case of accidental ingestion, contact physician immediately. If product comes into contact with eyes, flush repeatedly with water for fifteen minutes and seek medical attention immediately. If product gets onto skin, wash with soap and water. OSHA dust nuisance, when sanding or disturbing dry coating. Wear an appropriate respiration device when using product. NOISH/MSHA approved. Spills, clean up immanently with soap and water.

Coverage- 3-4 coats 35 to 50 square feet of coverage per gallon.

Clean up- Soap and water, brushes, tools, spray equipment, clean immediately after use, Vanillacryl foam hard coat is resistant to most chemicals when dry.

WARRANTY- The consumer shall satisfy themselves with the suitability of this product for the intended purpose, weather, skill, and surface conditions are beyond manufactures control. We therefore limit our liability on Vanillacryl foam hard coat. The information in this technical bulletin is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof. This information is furnished upon the condition that the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. Sales specifications, although current at time of publication, are subject to change due to process improvements. For latest product specifications, MSDS Material Safety Data Sheet, contact your nearest sales distributor.

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