



TAMMS H/P PRIMER

PRIMER FOR CONCRETE OR MASONRY SURFACES

DESCRIPTION

TAMMS H/P PRIMER aids in the proper curing of acrylic resin or cement based masonry coatings, especially when applied to hot or porous surfaces. TAMMS H/P PRIMER dries rapidly to create a breathable barrier within the substrate surface. The barrier retards the excessive absorption of moisture from the coating into the substrate, and aids in the proper curing of the coating. This action helps to minimize "cratering" of acrylic coatings, and the formation of shrinkage cracks in cementitious materials. TAMMS H/P PRIMER is necessary on porous surfaces or when the weather is warm and windy.

PRIMARY APPLICATIONS

- Exterior/interior, above/below grade
- Concrete and masonry surfaces
- Brick and Stone
- Concrete block surfaces such as split face, textured, regular, or lightweight block
- Precast, textured, lightweight and formed concrete

FEATURES/BENEFITS

- Provides a stable base for Euclid Chemical coatings
- Aids in achieving appropriate coverage rates for subsequent coatings

TECHNICAL INFORMATION

TAMMS H/P PRIMER is a milky white emulsion of 100 percent acrylic polymer solids and modifiers in a water based formulation. TAMMS H/P PRIMER turns clear with a slight gloss when dry.

PACKAGING

TAMMS H/P PRIMER is packaged in 20kg HDPE pails and 210kg HDPE drums.

SHELF LIFE

12 months in original, unopened package

COVERAGE

- The coverage rates below are approximate and for estimating purposes only. Actual surface texture and porosity will determine the total amount of TAMMS H/P PRIMER required.

SURFACE	m ² /kg
Porous	2.5 to 3.7
Non Porous	4.9 to 7.3

DIRECTIONS FOR USE

Surface Preparation: Surface must be structurally sound, clean, dry, and free of contaminants. Repair surface defects, cracks, and voids before applying TAMMS H/P PRIMER. Cure new concrete and masonry surfaces minimum 28 days.

Provide an absorptive surface on all substrates, including smooth precast or formed concrete by abrading the surface. Apply TAMMS H/P PRIMER to a dry surface, and do not apply when rain is expected within 4 hours or if the primed surface cannot be top coated within 24 hours.

Mixing: Stir TAMMS H/P PRIMER slowly and thoroughly, using slow speed mixing equipment that will not aerate the product. Do not dilute TAMMS H/P PRIMER.

Application: Use airless spray equipment with 0.43 to 0.53mm orifice size spray tips to apply TAMMS H/P PRIMER. Hold spray gun 30.4 to 45.7cm from the wall surface, and apply using a "cross coat" technique consisting of a horizontal pass followed by a vertical pass. For hand application, use equipment designed for latex paints, and dampen the brushes or the 3.8cm nap rollers with water before use. Thoroughly wet the surface with H/P PRIMER to the point of saturation with no run down. Pick up any drips or runs with a brush or roller.

H/P PRIMER is rapid drying, and the finish coat may be applied as the primer dries, but no later than 24 hours after primer application. Labor costs on large projects may be reduced by using separate application systems to apply the H/P PRIMER and the finish coat during the same "drop".

CLEAN-UP

Clean tools and application equipment immediately after use with detergent and hot water. Clean overspray or drips, while still wet, with detergent and hot water. Clean glass and metal surfaces before material dries. Dried material will require strong solvents or abrasion for removal.

PRECAUTIONS/LIMITATIONS

- Do not thin or dilute TAMMS H/P PRIMER.
- Do not apply to external surfaces if rain is forecast within 4 hours.
- Do not apply TAMMS H/P PRIMER below 10°C or above 32°C, or over frozen or frost-filled surfaces.
- Do not apply TAMMS H/P PRIMER to non-absorbent materials such as glass, metal, glazed brick, or glazed tile. Primer should be top coated within 24 hours after application.
- Store at temperatures between 10°C to 32°C.
- Protect from freezing. If frozen, do not use.
- In all cases, refer the Safety Data Sheet before use.