



STARDEK STARCHIP WATERBORNE EPOXY

Technical Report

2 PART - EPOXY AMINE

Product Description:

A state of the art product that cleans up and thins with water, yet offers final performance similar to solvent epoxies. Its advantages are: low odor, for use in limited ventilation area, chemical and solvent resistance, graffiti removal, and tile like hardness. Use it where durability, cleans ability, and chemical resistance is required, such as interiors of hospitals, schools, and factories, on machinery and interior walls. Also may be used on interior concrete floors, wood, primed metal, and masonry.

Recommended Uses:

Interior masonry, stucco, concrete, plaster, brick, and properly primed metal and wood

Material Preparation:

Stir Part A thoroughly. Stir Part B thoroughly. Mix 4 volumes of Part A with 1 volume of Part B. Mix thoroughly. The pot life of the system is about 4 hours at 75°F-85°F.

Surface Preparation:

Mildew- Treat with a mildew remover, rinse thoroughly, let dry before painting

Efflorescence- (Whitish deposit on masonry surfaces) treat with solution of three parts water to 1 part muratic acid. Let sit 15 minutes then rinse before painting.

Chalk- Remove by hand scrubbing or pressure cleaning. Apply a chalk bonding primer, allow to dry thoroughly then apply paint.

The surface to be prepared must be free of any loose paint, grease, dirt, rust, or other adherent surface contaminants. Cleaning may be accomplished by using a detergent solution, scaping, wire brushing, or pressure cleaning. The method of cleaning is based on the surface and substance being removed. Any glossy surface must be dulled by lightly sanding or use of a solvent etch. (See label instruction) Two (2) coats of are recommended on all surfaces. Starchip w/b Epoxy.

Application:

Brush, Roller or Spray to clean DRY surface.

Technical Data: (A&B Combined)

Generic Type – Waterborne Epoxy Amine Two Components

Color – White & Tint Base

Sheen – Semi Gloss

% Solids by Weight – 54.73%

% Solids by Volume – 43.40%

Recommended Coverage:

4.4 - 3.3 mils wet

2.0 – 1.5 mils dry

Avg. 350-400 sq ft per gallon

% Vehicle Solids by Weight – 27.61%

% Pigment by Weight – 27.11%

VOC – 172 grams per liter (2.65 lbs/gallon)

Viscosity Stormer – 93-95 KU

Weight/Gallon – 10.74 lbs.

Flash Point – N/A

Dry Time - 70°F, 50% R.H.

Touch – 30 min. – 1 hour

Recoat – overnight...Full cure 96 hours

Reduction Solvent – Clean water

Clean Up – Warm soapy water

Tinting – Universal Colorants

Floors - #896 Colorants

Tint Base

Deep

Natural

Clear

KEEP FROM FREEZING
DO NOT APPLY UNDER 50°F

**THE CHOICE OF
PROFESSIONALS...**

STARDEK® mfg. by:

Color-Crown Corporation

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