

PRIME-X Technical Data Sheet

PRIME-X is a re-emulsifiable underlayment primer for PERMACAST® mortars.

DESCRIPTION

PRIME-X is a ready to use, re-wettable primer which improves bond to steel, aluminum, brick, block, and concrete surfaces. Specifically designed as a primer for PERMACAST® mortars.

FEATURES/BENEFITS

- Re-emulsifiable/re-wettable
- Excellent bonding agent/superior adhesive strength
- Specifically designed for use with PERMACAST® mortars
- Can be used when there is a delay between primer application and subsequent topping or underlayment
- V.O.C. compliant

APPLICATION

Primer/Bonding agent for underlayment:

Surfaces to which PRIME-X is to be applied must be clean, structurally sound, and free of water, soluble materials, or contaminants.

PRIME-X has a coverage rate of 100-150 square feet per gallon. The coverage rate varies with the porosity of the surface. Apply with a brush, broom or sprayer and brush or broom into the surface. Drying time is two to three hours at 70°F. PRIME-X will remain slightly tacky when dry. Accumulation in low areas should be wiped up. Do not allow to pond or puddle. Poor ventilation will delay normal drying time. Fans will help increase air circulation to speed drying time.

Under normal conditions, PRIME-X can be applied up to 24 hours before installation of PERMACAST® mortars. All areas subject to application must be clean of all foreign materials. Traffic should be kept to a minimum.

Very porous surfaces will require two applications of PRIME-X. Allow two to three hours between applications.

If a continuous film is not achieved on the surface, reapply PRIME-X.

PRIME-X, under normal conditions, can be applied up to twenty-four hours before the installation of PERMACAST® mortars. Providing the surface is kept clean of all foreign material and there is no traffic which might wear the PRIME-X off. For applications that exceed twenty-four hours, PRIME-X should be reapplied at a diluted ratio of 1:1 with water.

Very porous surfaces will require two applications of PRIME-X. The first application should be at full strength, allowing two or three hours between applications.

PRIME-X should create a continuous film upon the surface of the concrete. If not, reapply PRIME-X.

PACKAGING

- 55 gallon drums (208.2 L)
- 5 gallon pails (18.9L)
- 1 gallon jugs (3.8L) (4 to a case)

LIMITATIONS / PRECAUTIONS

Do not allow to freeze.

Do not apply over frozen surfaces, water soluble paints, rust or peeling paints.

Do not apply where excessive hydrostatic pressure is present.

Until topping is placed, protect PRIME-X film from dirt and other job site contaminants.

Avoid hazards by following all precautions found in the Safety Data Sheets (SDS), product labels, and technical literature.

SHELF LIFE / STORAGE

Shelf life of PRIME-X in the original tightly closed container is 1 year from the date of manufacture. Do not allow the accumulation of water, dirt or other contaminants. Store in temperature controlled area. Do not allow it to freeze.

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