QUICKSET

SURFACE HARDENER, SEALER & DUSTPROOFER

Concrete Waterproofing

Description

Xypex Quickset is a water-soluble liquid blend of silicates, neutralizers and penetrating agents specially compounded to harden, dustproof and seal the surface of concrete. Applied to the concrete surface, Xypex Quickset penetrates into the capillaries of the concrete substrate and chemically reacts with the free lime and calcium carbonate to form a hard, insoluble gel within the pores, thus closing off the small voids. Quickset provides superior hardening and a dustproof finish.

Recommended for:

- Concrete slabs where a hard, abrasion resistant (light to moderate traffic load), dustproof surface is required.

Packaging

Xypex Quickset is available in 3.79 litre bottles and 18.95 litre pails.

Storage

Xypex products must be stored dry at a minimum temperature of 7ºC. Shelf life is two years when stored under proper conditions.

Coverage

Coverage rates will vary depending on surface conditions of the concrete, porosity, and project requirements. The following rates are approximate, assuming average concrete, finish, temperature and other factors:

Rough or Broom Finish	2.5 - 3.0 m^2/litre
Moderately Trowelled Floor	3.0 - 3.8 m^2/litre
Heavily Trowelled Floor	3.8 - 5.0 m^2/litre

For the best results, increase coverage rate for each succeeding coat.

Application

1. Surface to be treated should be clean and free of all loose dirt, oil, curing compounds, efflorescence, free standing water and other foreign material. New concrete should have cured at least one month before treatment.

2. Dilute Quickset at a rate of one part liquid Quickset solution to one part clean water by volume. Mix thoroughly.

3. Apply Xypex Quickset by brush, soft-bristle broom, squeegee or spray. When applying by squeegee, the Quickset should be spread evenly over the surface to eliminate all puddles, or excess liquid. Brush out or mop up any puddles immediately.

4. If Xypex Quickset is to be spray applied, a garden-type sprayer can be used and the liquid should be applied in an even and uniform manner so that there are no puddles. It is recommended that the application be done in two even coats and each coat must be allowed to dry thoroughly before proceeding with next coat. Any surplus Quickset liquid should be immediately mopped up or brushed out.

NOTE:

1. Xypex Quickset should not be applied in temperatures less than 7ºC and must be kept from freezing before use.

2. Protect glass, stainless steel, aluminum, painted and ceramic surfaces from Xypex Quickset. If this should occur immediately wipe off with cloth soaked in water and wipe dry.

Drying Time

Xypex Quickset dries in approximately one-half to one hour per coat depending on temperature, humidity, project conditions, etc. Each coat should be allowed to dry thoroughly before applying additional coats. Xypex Quickset should be completely dry before any traffic is permitted. It is recommended that 24 hours elapse before permitting any traffic on the treated area.

Technical Services

For more instructions, alternative application methods, or information concerning the compatibility of the Xypex treatment with other products or technologies, contact the Technical Services Department of Xypex Chemical Corporation or your local Xypex Representative.

Safe Handling Information

Xypex Quickset is a highly alkaline solution. This product may be a mild to moderate skin and eye irritant. In addition, many of the components of the cementitious products that are used in conjunction with the Xypex Quickset may also possess significant skin and eye irritation potential. Directions for treating these problems are clearly detailed on all Xypex pails and packaging. The Manufacturer maintains comprehensive and up-to-date Safety Data Sheets on all its products. Each sheet

contains health and safety information for the protection of workers and customers.

Warranty

The Manufacturer warrants that the products manufactured by it shall be free from material defects and will be consistent with its normal high quality. Should any of the products be proven defective, the liability to the Manufacturer shall be limited to replacement of the product ex factory. The Manufacturer makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties expressed or implied. The user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith.

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