



XYPEX high'n dry

DESCRIPTION

Xypex high'n dry is a surface applied chemical treatment for concrete, designed to prevent water seepage. The application produces a non-soluble crystalline growth within the pores of the concrete. This crystalline formation becomes a permanent part of the structure and effectively seals it against water seepage.

LIMITATIONS

High'n dry cannot be applied in temperatures below 2°C or if temperatures are expected to fall below that level within 48 hrs.

When using high'n dry in hot weather (above 21°C) care must be taken to prevent the coating from drying too quickly. This is accomplished by moistening the coating more frequently during the curing process than would be required under normal conditions.

SURFACE PREPARATION

Clean the surface of dirt, grime, mold or any other substance that would prevent the penetration of the crystalline growth. Smooth concrete must be lightly roughened or etched. Repair all cracks and holes with King plug-tite.

WETTING CONCRETE

Surface should be thoroughly soaked to provide an abundance of moisture in the pores of the concrete. Excess surface water should be removed prior to the application of high'n dry.

MIXING

Mix 5 parts of high'n dry with 2 parts of clean water until a creamy consistency is obtained. Mix only as much as can be applied within 10 minutes. Use immediately after mixing.

APPLICATION

Apply high'n dry to prepared surface with a semi-stiff, thick bristle brush. Always dip the brush to the bottom of the mixing pail, mixing as you obtain more material to ensure that the solids do not settle. If the mixture thickens, simply re-agitate, do not add more water.

COVERAGE

A 5 kg pail will cover approx. 65 sq. ft. or 6.25 m². An 11 kg pail will cover approx. 145 sq. ft. or 13.75 m².

CURING

The presence of moisture is most important to produce the crystalline growth within the concrete. The high'n dry treatment must be kept damp for 48 hours following application. Under normal conditions, it is sufficient to fog spray the coating 3 times a day for a minimum of 2 days. This also prevents the chalking or dusting of the coating.

Note: For concrete structures that hold water (ponds, swimming pools, etc.). Cure (keep damp) for 3 days, then allow to set (air cure) for 12 days. Flush thoroughly before filling.

Painting: Allow 21 days before applying paint to the coated surface.

XYPEX HIGH'N DRY

CLEAN-UP

Clean all tools with water immediately after use.

CAUTION

Avoid contact with eyes. Avoid ingestion or inhalation. Contains cement which, when mixed with water, forms a calcium hydroxide solution. Avoid contact with skin, including contact with saturated clothing.

FIRST AID TREATMENT: If splashed in eyes or on skin, flush thoroughly with water.

CONTAINERS

SHIPPING WEIGHTS

5 kg plastic pail
11 kg plastic pail

11 lb
24 lb