Xystone®Polymeric emulsion based, concrete curing agent

YH-100

Product Description

YH-100is a ready to use, clear membrane curing compound based on selected polymeric emulsion, which when applied on to freshly placed concrete surfaces provide an efficient curing membrane with excellent non yellowing properties.

Features And Benefits

- Greater moisture retention in mortar and concrete. Facilitates more efficient hydration of cement for greater strength and superior wear resistance;
- Non staining. Suitable for exposed architectural concrete；
- Available with a fugitive dye. Treated area easily identifiable. No wasteful repetitive coatings or risk of untreated areas.

Fields Of Application

YH-100 is suitable for curing all general purpose freshly placed or deshuttered concrete and mortar, both indoors and outdoors, such as

- Concrete floors;
- Exposed architectural concrete.

Dosage

Actual coverage depends upon the method of application, the texture and porosity of the surface. As a guide, coverage on a smooth dense surface will be approximately 12m^2/L, while for a porous, rough surface it will be approximately 6m^2/L. Therefore, material requirement will be between 0.2 and 0.08 L/m^2.

Properties

Appearance	Milky white liquid
Density/20℃，g/cm^3	1.0~1.1

PH（23℃）	8.0～9.0

Storage

Shelf life: 24 months

Storage conditions: Store in original sealed containers and at temperatures between 5°C and 30°C. Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Packaging

50kg, 200kg, 1000kg IBC drum.