CEYAKRETE
construction chemicals & coatings

Manufactured by an ISO 9001 2015 Certified Company

HydroGUARD

HydroGuard is a two-component cementitious waterproofing system engineered for high bonding strength and long-term durability. When applied, it forms a seamless and crack-bridging coating that effectively resists water ingress. The product exhibits excellent adhesion to concrete, masonry, and other cementitious substrates, ensuring reliable protection under demanding site conditions.

FEATURES

- No protective rendering is required
- Cost-effective product
- Easy to mix & apply
- No wrinkling or cracks

RECOMMENDED APPLICATIONS

- Rooftops
- Balconies
- Water tanks
- Flower troughs, etc.

APPLICATIONS PROCEDURE

SURFACE PREPARATION:

The substrate should be cleaned and sound, free of dust, loose particles, grease, oil, etc. Fill all voids, cracks, edges and angles with suitable repair material, so that the prepared surface is sound.

APPLICATION

CeyaKrete HydroGuard is supplied in premeasured units. Slowly add the powder to the liquid and mix to a lump free smooth consistency. Do not add water or rework a stiffened mix by adding water. Mix sufficient material to use within 30-40 minutes. Saturate the concrete's surface with clean water. Apply the first coat while the surface is still damp but no free-standing water. Apply using a short stiff bristle brush at a minimum of 0.5-1.0 mm per coat. Leave to dry for 2-4 hours.

The second coat can be rubbed down with a soft dry sponge. Spray or trowel application is acceptable providing the mixing ratio is adjusted to achieve the right consistency. The second coat should be applied at a 90-degree angle to the first coat.

DILUTION: Mix according to the pre-packed units supplied. (2 Parts Powder : 1 Part Liquid – By Weight)

COVERAGE: 10 - 11 Sqft/Kg for 2 Coats (Depending on surface condition).

APPLICATION THICKNESS: 0.5-1.0mm per coat

DRYING TIME: 2 - 4 hours between coats.
Do not apply when rain or dew is forecast within 24 hours or temperature falls below 18°C or above 30°C.

POT LIFE: 30 Minutes

SHELF LIFE: Up to 1 year when stored under cover, at room temperature (Not exceeding 28°C), out of direct sunlight and protected from extreme temperatures.

PACK SIZE (Set): 1KG, 5KG, 10KG, 30KG

SUMMARY

Particulars	HYDROGUARD – 2K WATERPROOFING
Basic Material	Grey Cement, Silica Sand, Water Repellent Acrylic Polymer Emulsion, Anti Caking Agent
Color	Grey
No. of Coats Recommended	2 Coats
Mixing Ratio	(2 Parts Powder : 1 Part Liquid – By Weight)
Coverage	10 - 11 SqFt/Kg for 2 Coats (Depending on surface condition).
Application Thickness	0.5 - 1.0mm per coat
The time between coat to coat	2 - 4 Hours at 30^0C
Pull-Off Adhesion Strength ASTM-D7234-12	1.00 N/mm^2
Recommended Tool of Application	Brush
Application Direction	Perpendicular to the 1st Coat

Member of CRI Group ESTB 1950
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