

HAYPER SUPER 2K

 Description:	<p><i>Hayper Super 2K</i>: is a cement base, two component polymer modified waterproofing slurry. The products will give a flexible layer which can be used for external and internal waterproofing, crack sealing and as a repairing mortar for cement and concrete surfaces.</p>
 Area OF Uses	<ul style="list-style-type: none">• Swimming pools and waterproofing of drinking water tanks and reservoirs.• For vertical and horizontal applications.• Bridges & Sea walls.• Waterproofing basement and cellars.• Waterproofing of terraces, roofs and balconies.• Water treatment facilities.• Sewage treatment facilities including concrete tanks.
 Advantages:	<p>The product is provides the following beneficial properties:</p> <ul style="list-style-type: none">• Provides long-lasting waterproofing layer.• Resistant to abrasion layer.• The product is not toxic. Suitable for water tanks.• High adhesion strength.• High flexibility.• Slurry or trowel able consistency.• Increased frost and salt resistance.• Non-corrosive to steel or iron & over-paintable.• Resistant to salt water, grease and oil, but also impermeable.• Mixed and applied easily & it can be spray applied.
 Shelf life/storage conditions:	<p>12 months from date of production.</p> <p>The product must be stored as per local storage regulations and should be kept in dry and well-ventilated location far from heat and direct sunlight.</p>
 Availability:	<p>Available in 20 kg powder + 10 kg liquid in plastic buckets as a set (Packing may vary from country to country depending on local requirements)</p>

PHYSICAL CONSTANTS:

- Shade /Colors:** Gray / White
- Chemical structure:** Two-component super elastic waterproofing mortar.
- Water impermeability:** ≥ 7 bar (positive).
- Application temperature:** Between +5° C and +35 ° C. (between +41°F and +95°F)
“The surfaces temperature during application time should not exceed +35 and not less than +5”
- Application thickness:** 1,50 - 2,0 mm
- Recoating time:** 5-10 hours (+ 23 ° C / 73.4 ° F)
- Application Tools:** Brush-Roller-Spraying.
- Full drying time:** 24-48 hours (+ 23 ° C / 73.4 ° F)
- Average consumption:** 2,5kg - 3,5 kg / M²

Surface Preparation: Concrete surfaces should be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles. The surface should be in a saturated surface dry condition. Weak parts of concrete should be repaired, loose textures should be scrapped. Any cracks and fractures on the surface should be repaired with repair mortars carefully and the surface should be prepared. After the surface is ready, the primer should be applied. In open environments such as terraces, corners must be chamfered edges must be done horizontally or vertically at a 45 ° angle and made ready for insulation.

Mixing: Put the liquid component into the mixing bowl and slowly pour the powder component into the liquid and keep mixing by low speed mixer without adding water until there is no lump. Wait for 5 minutes until it becomes viscous and then mix for 20 - 30 seconds and apply in one direction and corners with a brush.

Application: Application should be started no later than 5 hours after the primer application. Apply the substrate in two coats by brush, roller, spraying. The application of each layer should be perpendicular to the previous one, and should be completed at one time. The prepared mortar should be consumed within 30 minutes. Su Water is not added to the mixture externally. The powder component must always be added to the liquid component. Wait for 5 hours between coats. Drying time may be prolonged in low temperature and high humidity environments.

Important remarks:

- Newly applied material should not be exposed to rain and frost for 24 hours.
- Do not apply on wet and frozen surfaces.
- It should not be applied in rainy and fog weather below + 10 ° C.
- Observe the safety signs and warnings on the packaging.

Cleaning:

Clean all equipment and tools with water immediately after use.

Safety:

As with all chemical products contact with food, skin eyes and mouth should be avoided during usages and storing. If swallowed by accident. Consult a doctor in case of contact with skin rinse with plenty of water. Keep out of reach of children.

