



HYDRAULIC BINDER

Flexible two-component Polymer-cement liquid waterproof coating, used for protecting buildings against water infiltration and applied by brushing or spraying

Product Uses

Hydraulic Binder is suitable for waterproofing basements, damp rooms, water-conducting canals, window boxes, water reservoirs, balconies, as well as foundation beams either above ground or underground.

The material can be applied on concrete, concrete blocks, cellular concrete blocks and plaster.

Technical properties

appearance:	Component A – bright powder Component B – white emulsion	
Application temperature:	5-35 °C	
Tensile strength:	11.5 MPa	ASTM D 412
Elongation:	10%	ASTM D 412
Bonding strength to concrete:	0.64 MPa	IS 4004
Bonding strength to concrete after 7 days in water:	0.32 MPa	IS 4004



Instruction for use

▪ **Surface preparation**

1. The surface should be dry, clean, with no traces of oil, grease, color, dust, or any other component that can prevent the gluing or sealing operation.
2. Remove loose parts, and fix cracks and holes, before applying the material. Iron wires and thorns should be removed by using a disc cutter; then fill the remaining holes using the appropriate materials.
3. Use clean water to wet the surface before applying the material. The material should be applied when the surface is damp (with no standing water, if the application is performed on horizontal surfaces).

▪ **Hydraulic Binder preparation**

4. Mix the material (liquid + powder) using a mechanic mixer for about three minutes, until a uniform and homogeneous blend is created.
5. Wait 5 minutes, and then mix again. The material is now ready for use.

▪ **Hydraulic Binder application**

6. The material should be spread in a minimum of two layers, depending on its designated usage, and no less than 3 kilograms per square meter.
7. The material can be spread either by using a hard fiber brush or by spraying. Wait between 2 and 24 hours before proceeding to the next layer.

Equipment care

Wash your hands and tools with clean water immediately after applying the material.

Packaging

Hydraulic Binder is available in the following packages:

- Component A – 20 kg.
- Component B – 5 kg.

Storage

The material can be used when stored in its original packing, sealed and intact, for 6 months after the production date, provided it is stored in dry conditions.



WATERPROOFING MEANS PAZKAR

Technical and application notes:

- Do not apply the material in extremely hot and dry weather, or when it is expected to rain soon after the material is applied.
- Do not apply an overly large amount of material in one layer.
- Do not add water to a blend that has already dried.
- A flood proofing check should be performed at least seven days after the material has been entirely applied.
- Continuous contact with the material can result in skin and eye irritation. Wash your hands and face using a generous amount of water after applying the material.
- It is advisable to avoid inhaling dust, and recommended to use appropriate safeguards.

NOTE: Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
For specific storage advice consult PAZKAR'S representatives.

For Safety detailed instructions please refer to Pazkar's safety sheets (MSDS).



Warranty

Pazkar's products are manufactured to rigid standards of quality. Pazkar makes no representations or warranties with respect to the accuracy or completeness of the contents of this publication and reserves the right to make changes to specifications and product descriptions at any time without notice. Users must always refer to the most recent issue of the local product data publication for the product concerned. The user of the product must test the product's suitability for the intended application and purpose. Due to differences in materials, substrates and site conditions Pazkar assumes no liability whatsoever, and disclaims any express or implied warranty, relating to its products including but not limited to, the implied warranty of merchantability, fitness for a particular purpose, nor any liability arising from any legal relationship.

Subject to our terms and conditions, Pazkar grants a product warranty certificate for specific products, for any further information please contact us at info@pazkar.co.il.

All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.