

WATERPROOF GLUE

STRONG & TRANSPARENT HIGH-VISCOSITY ADHESIVE FOR MULTI-SURFACE BONDING & WATERPROOFING

DESCRIPTION

Waterproof Glue is a high-viscosity adhesive engineered to bond and waterproof a wide range of building substrates. Applied as a milky white to transparent viscous liquid, it cures into a tough, glass-clear film that seals out water without altering the appearance of the surface beneath it. Its strong toughness and multi-surface adhesion make it suitable for concrete, wood, tile, plastic, and other common construction materials.

SCOPE OF APPLICATION

- Bonding and sealing concrete, wood, tile, plastic, and other multi-surface substrates.
- Waterproofing and leakage repair of decorative tile, mosaic, and marble surfaces.
- Sealing joints and fixtures in kitchens and bathrooms.
- Waterproofing of glass curtain walls and water-retaining structures such as reservoirs.
- General building exterior wall waterproofing.
- Any multi-surface bonding application where a clear, waterproof finish is required.

ADVANTAGES

- 100% waterproof protection once fully cured.
- Strong, durable bond across concrete, wood, tile, plastic, and other surfaces.
- High viscosity formulation delivers strong toughness and good gap-filling.
- Cures to a transparent, glass-like film that does not change the substrate's original appearance.
- Good heat and UV resistance, acid and alkali resistance, suitable for a range of weather conditions.
- Excellent adhesion with good breathability and no bubbling.
- Durable, reliable, premium-quality performance.

APPLICATION (HOW TO USE)

Step 1: Surface Preparation

Clean the substrate to be treated thoroughly and ensure it is completely dry before application.

Step 2: Apply the Glue

Apply using a brush, roller, or spray equipment. Cross-coat 2–3 times, allowing the first or second coat to dry before applying the next.



Step 3: Dry & Cure

Allow the applied coat to surface-dry (typically within 4 hours) and fully cure (typically within 12 hours) before exposing the surface to water or load.

Clean-Up:

Clean all tools promptly with water once coating work is finished or paused. Ensure good ventilation at the application site while the adhesive is curing, from end to end and ensuring there are no air pockets or empty spaces.

TECHNICAL PROPERTIES

Product Type	Viscous adhesive & waterproofing compound
Appearance	Milky white to transparent viscous liquid
Solid Content	100% ± 0.1
Viscosity	50,000 – 80,000 cPs
Surface Drying Time	≤ 4 hours
Full Cure Time	≤ 12 hours
Bonding Strength	≥ 1.0 MPa (typical)
Minimum Film-Forming Temperature (MFFT)	5°C temperature and humidity
Service Temperature Range (cured film)	-20°C to 80°C
Cured Film	Transparent, glass-like finish; does not alter substrate appearance

PACKING

Waterproof Glue is available in a 300gm & 1kg jars.

COVERAGE

Approx. 4 – 6 m² per 300 ml jar per coat, depending on substrate porosity and film thickness. 2–3 cross-coats are recommended for full waterproofing performance; coverage will vary with application method and surface condition.

SHELF LIFE

12 months from date of manufacture, in original, unopened, airtight containers, when stored as per the recommended storage conditions below.

STORAGE

Store in a cool, dry place at approximately 5°C to 35°C, away from direct sunlight, with the container kept airtight. If the Product freezes due to low storage temperature, warm it in hot water before use.

HANDLING PRECAUTION

- Keep out of reach of children.
- Keep the container lid tightly closed when not in use.
- In case of eye contact, wash immediately with plenty of clean water.
- Ensure good ventilation at the application site during and after use.
- Do not pour unused Product down drains or exhaust pipes.
- Refer to the Product's Safety Data Sheet (SDS) for complete handling, first-aid, and disposal information.

IMPORTANT NOTICE :

Hindcon Chemicals maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products. The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.

Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behaviour can change as per the prevailing conditions at the time of applications. Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use. The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.



✉ contactus@hindcon.com
☎ +91 33 24490839, 9830599113
☎ +91 33 24490849
📍 Kolkata, West Bengal, India



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