



# HIND PROOF NO-3

## PRODUCT DATA SHEET

### QUICK SETTING COMPOUND FOR CEMENT MORTAR & CONCRETE ADDITIVE

#### DESCRIPTION

A multipurpose cement mortar & concrete additive in liquid form when added to concrete, results in quick setting or rapid hardening of the same.

#### USES

**Hind Proof No-3** can be used in Tunnels, Basement, and Emergency Repair and to stop ingress of water through structures in Swimming Pool, Water treatment plant, reservoir etc. It is also used for any emergency repair during short duration of shutdown. For sealing leaking joints **Hind Proof No-3** is very useful.

#### ADVANTAGES

- An easy to use multipurpose concrete additive.
- A very useful product for Pre-cast Industries where early demoulding is required.
- Very useful for emergency repair in factories during shutdown.
- It is a highly useful product for stoppage of water ingress through underground structures.
- In cold weather concreting, it is very useful to set concrete or mortar in sub-zero temperatures.
- For early stripping of shutters to expedite construction work.
- Sealing joints in masonry, cracks / joints in tunnels etc.
- Very useful for concrete work during interval of High & Low tide when the time is very short for the concrete to set.

#### APPLICATION

**Hind Proof No-3** is to be diluted with water in the ratio **1:1 to 1:2**. Before addition of diluted **Hind Proof No-3**, sand, aggregate & cement are to be mixed properly in dry condition and then the **Hind Proof No-3** solution is to be added at last and then mixed quickly, so as to avoid stiffening during mixing. For stopping minor leakages and dampness neat cement and **Hind Proof No-3** solution are mixed thoroughly to form putty like consistency and applied on the surface immediately.

#### PROPERTIES

Aspect	Transparent Liquid		
Specific Gravity	1.20 ± 0.02		
Dose	1:3 or 4 ( <b>Hind proof No.3: Cement</b> ) but may vary depending on site condition.		
Setting Time	Initial	2 to 3 minutes	Variation may occur depending on quality and type of cement.
	Final	4 to 6 minutes	

#### SHELF LIFE

Best before 12 months from the date of manufacture. Should be stored in a cool and dry place away from direct sunlight at temperature ranging between 20°C (Min.) and 45°C (Max.).

#### PACKING

Available in 1, 5, 20, 50, and 250 Kg. HDPE Containers

## HANDLING PRECAUTION

**Hind Proof No-3** is non-toxic and ingestion is to be avoided. Any splashes to the skin must be washed with water. If contact with eyes occurs, wash well immediately with water and seek medical advice.

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### Note:

- **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 behavior 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.

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(AN ISO 9001: 2015 COMPANY)

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