



Hydraproof P

Waterproofing Agent for Patching Mortar

Description

Hydraproof P is a waterproofing polymer for patching mortar. Hydraproof P adheres to practically every surface, is flexible and fills hairline cracks, is waterproof, wear and weather resistant, It is permeable to water vapor and resistant to thawing salts.

Hydraproof P fills and seals pores and voids for total protection against dampness and moisture penetration. In seals above and below grade on any masonry wall internally or externally against water and dampness. Protection against water damage, erosion, frost, spilling and weathering. Stop leaks in all kinds of cement based containers or tanks. Suitable for both walls and floors of swimming pools and concrete reservoirs.

Hydraproof P provides strong adhesion, high water tightness and keeps water out of lift pits and machinery. Hydraproof P penetrates deep into pores of masonry and concrete, bonds tightly whilst still permitting water vapor transmission.

Object

- Basement walls, Retaining walls
- Foundation slabs, Sea walls
- Planter box, bathrooms and kitchen
- waterproof coatings of tanks, containers and water reservoirs, bathrooms, planter boxes, kitchens, pools, silos, gutters, etc
- waterproofing of new and old buildings (internal and external)
- protection and repair of balconies, terraces
- floors in garages, on parking areas and on specific roofs

Advantage

- Very economical
- Easy application, by brush or trowel in thin layer
- Excellent adhesion to all mineral based substrates such as concrete, mortar, brickwork
- Increased chemical resistance
- Non-toxic
- Flexible
- Slurry or trowel able consistency.
- Resistant to abrasion, dust free
- Resistant to frost and thawing salts

Instruction for Use

- Surface to be coated must be thoroughly clean grind or and wash off all defective materials and foreign matters such as paint, dirt, fungus. etc.
- Damp the surface immediately before application Apply Hydraproof P as thick coat, lay it on the substrate and level it out. If Hydraproof P starts to pull during application, dampen the wall again. Do not wet the surface excessively or allow pounding of water on the floor. Minimum application temperature is 8 °C.
- If Hydraproof P is applied during extremely hot or windy weather, surface curing is necessary. Apply several spray mist of water during the day to prevent to rapid drying for two coats application. The second coat should be applied the following day or before the material has cured.

Mixing Ratio

- Cement Mortar (Cement + Sand) : 2-4 Part By Wt. (Depend on the mixing ratio of Cement : Sand)
- Hydraproof P: 1 Part By Wt.

Characteristics

Appearance :	Milky White
Bond Strength :	20 ksc @ 28 Days
Pot Life :	30 - 45 min.
Density :	1.05 kg./l.

Packing

20 L., 210 L.

Precaution

Make sure surface preparation, instruction are followed before application and no rain for at least 3 hours after application. Hydraproof P is non-toxic but it is alkaline in nature. Gloves and goggles should be worn. Any splashes to the skin or eyes should be washed off with plenty of clean water. In the event of prolonged irritation, seek medical advice.

Storage

Hydraproof P has a shelf life of 12 month in unopened packs, kept in a dry store. In high humidity location, the shelf life may be reduced to 6-8 months.

Act (Thailand) Co., Ltd.

Address : 19 Moo 1 Kubangluang
Lardlumkaew Pathumthai 12140
Tel. : (66)-0-2979-4446-9 , (66)-0-29794936-9
Fax. : (66)-0-2979-4445
Email : info@actthai.com
Web Site : <http://www.actthai.com>

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