



HYDRO PRIME

Aqueous Dispersion Consolidating & Insulating Primer

DUBOND'S HYDRO PRIME is water based synthetic resin micro emulsion in aqueous dispersion concentrated surface insulation priming product that reduces and regulates the absorption of water in highly porous substrates. It is characterized by high penetration on porous substrates such as cementitious, anhydrite screeds, gypsumbased plaster, plasterboard, etc. Professional , superior technology, concentrated water based surface insulation product which netrulizes the expansive chemical reaction of anhydrite screeds, gypsum-based plaster on contact with cement based adhesive , stabilizes the surface consistency by supressing the dust. Hydroprime does not produces the fumes that may be harmful to humans or to the environment , Hence it can be safely used with no contradictions in internal environments. The technology ensures excellent workability in all conditions , thanks to the wide water range, depending on the specific characteristics of the substrate.

Green Building Rating



Mineral \geq 30%



Low Emission



Low Ecological Impact



Health Care



Water Based

Areas of Application

- Basements (where hydrostatic pressure exists)
- Dams
- Swimming pools
- Tanks & reservoirs
- Retaining walls
- Terrace Slabs

Features & Benefits

- Does not produces the fumes
- Netrulizes the expansive chemical reaction
- Superior technology
- Surface insulation priming product that reduces and regulates the absorption of water in highly porous substrates.
- Water based synthetic resin micro emulsion in aqueous dispersion

Method of Application

the single pack of Hydroprime compound (water based synthetic resin micro emulsion) should be mixed with water in the ratio of 1 : 1 (1 liter of hydroprime : 1 liters of water). Minimum 2 (two) coats are recommended by brush application for best results of the product.



Technical Information

Appearance	Green Liquid
Warning	Protect from frost Avoid direct exposure to sunlight and sources of heat

Dilution Ratios:	
Insulation product for gypsum and anhydrite	Ready-to-Use
Regulation of substrate absorption	1 part Hydro Prime : 2-3 part water
pH	9.65
Temperature range for application	From +5°C to +45°C
Minimum waiting time before laying :	
Insulation product for gypsum and anhydrite	≥ 4 hours
Regulation of substrate absorption	≤ 1 hours
Maximum waiting time before laying	≥ 24 hour
Coverage	~0.15 - 0.25 kg/m ²

Coverage

Approx 4-5 m²/ ltr. / coat. (Coverage depends on porosity of the surface.)

Packing

1 ltr, 5 ltr & 20 ltr of container.

Storage

All tools must be cleaned with water immediately after use.

Shelf Life

12 months from the date of manufacturing, in original packaging.

Safety

Avoid contact with skin and eyes, In case of contact with eyes or skin, wash thoroughly with plenty of water and contact doctor.

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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