DRY**GUARD**

Powdered waterproofer for cementitious mortars

DRYGUARD powder is a fine, white powder ready for use with concrete or cement mortar mixes. DRYGUARD powder is a single pack, waterproofing, plasticising, permeability reducing, inhibiting admixture to fill natural pores within the concrete or mortar matrix to reduce porosity and improve water tightness.



FEATURES

- Easy to use- Simple application familiar to site operations
- High Quality - Traditional waterproofing material manufactured to latest standards.
- Workability - Improves workability
- Increased impermeability
- Chloride free
- VOC comply with GREEN building requirements.

APPLICATION FIELD

- Waterproofing of concrete basements, brick, stone walls exposed to atmospheric agents
- Waterproof of screeds and renders in basements, garages and under ground areas in general
- Waterproof rendering for canals, swimming pools etc
- Waterproof rendering on building facades
- Waterproofing of lift wells and underpasses

PRODUCT DATA

Consistency Form	Hydrophobic powder
Colour	White
Density	0.8 kg/l
Dry solids	100 %
Inflammability	no
VOC	< 25 g/l

engineered to perform

DOSAGE AND MIXING INSTRUCTIONS

The optimum dosage of DRYGUARD to meet specific requirements should always be determined by trials using materials and conditions that will be experienced in use.
As a guide normal dosages of DRYGUARD should be as follows.

Dosage : 2 % by weight of cement (Example :- 1Kg Dryguard / 50 Kg of cement)
DRYGUARD is added to the dry mixed cement prior to the addition of the water. To obtain maximum benefit it is recommended that the water cement ratio should not exceed 0.40 With the correct dosage of DRYGUARD determined the required amount should be added to the mix, preferably with or immediately after cement addition.

The concrete or mortar produced must be thoroughly mixed until homogeneous
It is essential that good concreting practice is performed and maintained at every stage of the application process

TYPICAL PERFORMANCE

28 day strength	61 Mpa

PACKING: 20 Kg BAG

LIMITATIONS

Do not apply DRYGUARD when the temperature is expected to be below 4°C within 48 hours, or when rain is imminent.

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STORAGE AND TRANSPORTATION

DRYGUARD, when stored on pallets in a dry, cool area, free from moisture and direct sunlight, has a shelf life of 24 months minimum.

SAFETY & PRECAUTIONS: *Although this is a safe to use product it is recommended that you follow good safety and hygiene practices. It is solvent free and contains no VOC's and is considered safe to use. Wearing of gloves is recommended and goggles against splashes. Good ventilation is recommended and avoid contact with skin, eyes and mouth. Refer to products Material Safety Data Sheet for full safety data. DRYGUARD is non-toxic and safe to use.*

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