

REAL CRETE WP113- RCWP 113

REAL CRETE WP 113 is a hydrophobic pore blocking admixture for concrete and mortar.

General Description

REAL CRETE WP 113 is an integral admixture to significantly reduce the rate of water absorption of concrete and it is an ammonia free water-proofing admixture.

REAL CRETE WP 113 does not contain chloride and chemicals that might cause ill effects to concrete when used in conjunction with selected REAL POINT's retarder and superplasticizer admixture. When used as an integral admixture in concrete, it reacts with cement hydration process to form a hydrophobic coating on the pores and void surfaces of concrete which reduces the capillary suction and minimizes absorption.

REAL CRETE WP 113 is formulated from blend of modify polymers.

Recommended For

- Marine structures
- Waste water and sewage treatment plants
- Concrete structure where subsequent application of tiles or paint is needed
- Most applications requiring watertight concrete e.g. basement walls, slabs, drinking water tanks, tunnels, swimming pools, etc.

Advantages / Benefits

- Increases durability
- Increases water-tightness
- Significantly reduces surface absorption
- Does not affect drinking water in concrete storage tank
- Integral protection ensuring reduced permeability throughout the concrete

Recommended Dosage

REAL CRETE WP 113 is recommended at a typical dosage rate of 1.0% - 3.0% by cement weight. The dosage rate can be modified to fit variations in cement, aggregate or job conditions or where special performance characteristics are required.

REAL POINT SDN BHD recommends that special mix designs with dosage rates outside recommended rate, be developed in consultation with our representative to achieve specified requirements.

REAL CRETE WP 113 should be added separately to the initial batching water to ensure complete distribution throughout the mix. The minimum cement content of 350kg/m³ and maximum water cement ratio of 0.45 is recommended.

Packaging

REAL CRETE WP 113 is supplied in bulk by tanker or 5 litres, 20 litres pail and sealed 205 litres drum.

Storage / Shelf Life

REAL CRETE WP 113 can be stored for 1 year in tightly sealed original drum or pail.

Dispensing

REAL POINT SDN BHD will supply and install a complete line of electrically-operated automatic dispensing equipment. Our technical department can assist with recommendations on suitable dispensing equipment and installation to meet a unique job site conditions.

Health and Safety Precaution

REAL CRETE WP 113 is non-flammable, non-toxic and slightly alkaline.

Inhalation

In case of discomfort, move to a ventilated area.

Skin Contact

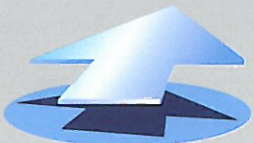
Flush skin thoroughly with water.

Eye Contact

Flush eyes with water and carefully rinse under eyelids. If irritation persists, consult a physician.

Ingestion

Immediately rinse mouth with water. Do not induce vomiting. If conditions worsen, consult a physician immediately.



REAL POINT

STATEMENT OF RESPONSIBILITY

The technical information and application advice given above are based on the present state of our best scientific and practical knowledge. As the information above is of a general nature, no assumption can be made as to the suitability of the product for a particular application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of the product for their intended use.

Field service where provided, does not constitute supervisory responsibility. The owner, engineer or contractor may reject or modify any suggestions made by REAL POINT SDN BHD either orally or in writing since ultimately it is their responsibility and not REAL POINT SDN BHD for carrying out procedures appropriate to a specific application.

REAL POINT SDN BHD (412492-U)

Corporate Office:

No.2, Jalan Intan, Phase NU3A1,
Nilai Utama Enterprise Park,
71800 Nilai, Negeri Sembilan
Darul Khusus.

Tel: 606 - 797 1633

Fax: 606 - 799 6833

Website: www.realpoint.com.my
Email: info@realpoint.com.my /
sales@realpoint.com.my

Kota Kinabalu:

Lot 15, Lok Kawi Industrial Estate, Phase II, KM 19, Jalan Penampang-Papar
Lama, 89600 Kinarut, Kota Kinabalu, Sabah.

Tel: 6088 - 750 622 / 751 622

Fax: 6088 - 752 622

Penang:

No.38-0, Ground Floor, Lorong Tangling Indah 3, Taman Tangling Indah,
Simpang Ampat, 14100 Simpang Ampat,
Pulau Pinang.

Kuching:

Lot 1479, (Sublot 156), Demak Laut Industrial Park,
Phase 2 (SMI Industrial Park), Jalan Bako, 93050 Kuching,
Sarawak.

Tel / Fax: 6082 - 433 230

Johor:

No.371, Jalan Idaman 3/9, Kawasan Perindustrian Desa
Idaman, 81400 Senai, Johor Darul Takzim.