

CONCRETE MASTER PLUS

Cold Joints, No More - We Seal, You Build
Advance German Chemical Technology



DESCRIPTION

CONCRETE MASTER Plus is an advanced additive specially formulated liquid integral waterproofing compound mixed with plasticizer and waterproof additives. It serves as a versatile additive for cement concrete, cement sand mortar, for brick work, plaster, screed. improve the durability of structure and water penetration. Enhancing its cohesiveness and preventing segregation.

ADVANTAGES

Corrosion Resistant: Enhances concrete cohesiveness, offering better protection against steel corrosion.

Compatibility: Being a liquid, it disperses easily and is compatible with concrete and mortar mixes.

Permeability: Reduces the permeability of water into concrete.

Strength: Setting time and compressive strength of the concrete remain within specification limits.

Shrinkage: Mitigates shrinkage crack development in plaster and concrete.

Workability: Improves the workability of freshly mixed cement concrete, and cold joints automatically bond and seal.

Durability: Increases durability by improving the waterproofing of concrete, creating a seamless finish.

AREAS OF APPLICATION

CONCRETE MASTER Plus offers versatile solutions for a wide range of applications, ensuring the integrity and durability of your construction projects. Our innovative formula is ideal for waterproofing concrete, safeguarding basements, reinforcing roofs, slabs, and screeds, protecting water tanks and water retaining structures, enhancing swimming pools, fortifying podiums, and ensuring the reliability of sumps and drains. Wherever you need a strong and enduring bond, CONCRETE MASTER delivers.

APPLICATION

Concrete master Plus added as per the recommended dosage into mixing/gauging water, then add to concrete mixer for 2-3 minutes.

Dosage:

200 ML per 50 kg bag of cement.

PRODUCT DATA

Appearance: whiteish yellow Milky liquid

Specific Gravity @ 25°C: 1.05 - 1.17

pH Value: 7.5 - 8

Setting Time, Minutes: 30 - 600 min

Chloride Content: Nil

Water Resistant: Excellent

Compressive strenght: Passes

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HEALTH & SAFETY PRECAUTIONS

Wear protective clothing, gloves, eye protection.
In case of skin contact, rinse with clean water.
In case of eye contact, clean immediately with clean water and seek medical advice.

PACKING

10 KG, 20 Kg.

STORAGE

Store in a cool dry place, unopened, sealed pack.
Keep away from direct sunlight, below 30°C.

SHELF LIFE

18 months

LIMITATIONS

Do not add CONCRETE MASTER Plus to the dry cement and aggregate mix.
Maintain the water-cement ratio as low as possible.
Do not exceed the recommended dosage of CONCRETE MASTER Plus.

DISCLAIMER

The information and recommendations provided are based on SCT's current expertise and product knowledge. While offered in good faith, these suggestions are not a warranty for merchantability or fitness for a specific purpose. Users are responsible for testing product suitability and complying with local regulations. SCT is not liable for any legal relationships arising from this information or advice.

GUIDELINES

- Product Suitability: Users must test product suitability for their application, Results may vary based on factors such as materials, substrates, and environmental conditions.
- Regulations: Adhere to local regulations and guidelines during product use.
- Technical Support: Contact SCT's technical team for application guidance.
- Updated Information: Consult the latest local Product Data Sheet for accurate information.
- Your use of SCT Waterproofing Chemicals implies agreement with this disclaimer and guidelines. For success and safety, follow recommended procedures and consult as needed.

