

PRODUCT CODE 0003

SmartCare CemBoost

Asian Paints SmartCare CemBoost is an advanced formulated integral waterproofing compound for cement concrete, mortar and plasters. The product is formulated with superior surface active plasticizing agents, chemicals & additives which makes concrete/plaster mix more cohesive and prevents segregation. It reduces water permeability and water cement ratio hence imposes higher compressive strength in concrete upon curing.

PRODUCT BENEFITS

COMPRESSIVE STRENGTH

Imparts 20% higher compressive strength even at more than recommended dosage

WATER IMPERMEABILITY

Densifies concrete hence improves waterproofing of concrete & increases durability

COMPATIBILITY

Mixes easily with concrete/mortar mixes

SHRINKAGE

Resists crack formation due to drying shrinkage

WORKABILITY

Improves workability of freshly mixed cement concrete

CORROSION RESISTANCE

Resists corrosion of reinforcement steel due to water and chloride ions penetration



WATER BASED

LEAD FREE* GUARANTEE

* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

PRODUCT FEATURES

AVAILABLE PACKS



Shelf life: If stored in original sealed container, 2 years from the date of manufacturing

RECOMMENDED DOSAGE



RECOMMENDED USAGE



Waterproofing of concrete and sand - cement mortars used in water tanks & water retaining structures, basements, foundation, roof slabs and screeds, external and internal plaster, bathrooms, sumps and drains, brick laying mortar

HOW TO APPLY

APPLICATION PROCESS

APPLICATION PROCEDURE

<p>STEP 1</p> <p>STEP 2</p> <p>STEP 3</p> <p>STEP 4</p>	<p>Charge cement and aggregates to concrete mixer as per the mix design</p> <p>Mix in dry state for 1-2 minutes</p> <p>Add 50 to 60 % of mixing / gauging water</p> <p>Mix for 2-3 minutes</p>	<p>STEP 5</p> <p>STEP 6</p> <p>STEP 7</p> <p>STEP 8</p>	<p>Stir the Cemboost container well before use</p> <p>Cemboost needs to be added as per the recommended dosage into the remaining mixing / gauging water, then add to concrete mixer and mix for another 2-3 minutes</p> <p>Place the concrete or apply plaster as needed</p> <p>Cure the applied mortar or concrete as per good construction practices</p>
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ADDITIONAL INFORMATION

TECHNICAL DETAILS

- a. Form: Liquid having very low viscosity
- b. Density: 1 - 1.05
- c. Standard Compliance: Meets and exceeds requirement of IS 9103 for water reduction & IS 2645 for water impermeability

PRECAUTIONS

- > Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- > Do not over-thin or over-extend the brush.
- > Do not dispose of excess material over natural vegetation.
- > Avoid contact with bare skin. In case of contact, wash the effected part immediately with water.
- > Do not add Cemboost directly to cement or dry mix. Always add to gauging water. Maintain water cement ratio as low as possible.

SAFETY FEATURES

- > Kindly refer to the MSDS for Asian Paints SmartCare Cemboost which gives detailed information on safety measures while handling the paint, which is available on request.
- > Store the container with the lid tightly closed in an upright position, in a cool, dry place
- > Keep out of reach of children and away from eatables.
- > May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- > Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- > In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- > It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- > In the event of spills, contain spillage using sand or earth.
- > No added Lead, Mercury or Chromium compounds.
- > Non flammable.



For enquiries, feedback and complaints,
please call toll-free number **09612003355** or write
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