



# FIXOBON CW+

## PRODUCT CODE : 404

### CRYSTALLINE WATERPROOFING POWDER CONCRETE ADMIXTURE

#### DESCRIPTION

**FIXOBON CW+** is a waterproofing concrete admixture that reacts with moisture into the concrete and forms crystal fiber on the pores and capillary gaps of concrete to provide permanently water impermeability.

Exceeds Requirements of ASTM C 494-S (Specific Performance Admixtures)

#### FIELDS OF APPLICATION

- ❖ Foundations, basements. Tunnels, dams.
- ❖ Precast concrete elements.
- ❖ Potable water tanks and waste water tanks.
- ❖ Water treatment plant.
- ❖ Swimming pools.
- ❖ Elevator pits.
- ❖ Garage.

#### FEATURES AND BENEFITS

- ❖ Protects the concrete against negative and positive water pressure (14 bars).
- ❖ Resistant to extreme hydrostatic pressure.
- ❖ Provides permanently active waterproofing. During the curing time, it creates insoluble nano structural crystal into the capillary cracks.
- ❖ Non toxic. Safely used in water tanks.
- ❖ Water vapor permeable. It allows the building to breath.
- ❖ Easy to prepare and apply.
- ❖ Suitable for bored piled raft insulation.
- ❖ Cover the cracks up to 0.4 mm.
- ❖ Provides long term protection even though concrete surface is damaged.
- ❖ Does not need to any additional waterproofing applications.
- ❖ Does not harm for human health and environment.

#### TECHNICAL DATA

| Content                 | Active chemicals content special cement |
|-------------------------|---|
| Color                   | Grey                                    |
| Appearance              | Powder                                  |
| Mixing                  | With water                              |
| Density                 | 1,04 g/cm <sup>3</sup>                  |
| Application Temperature | +5°C to +35°C                           |

#### APPLICATION METHOD

Water/Cement ratio should be = 0,55. **FIXOBON CW+** is mixed with water as the ratio of 1:0.4 and then added into the mixture and mixed well minimum 5 minutes. After mixing, mixed concrete is poured.

## DOSAGE

**FIXOBON CW +** is added 0.7-2.0 % by weight of cement on the mixture.

## PACKAGING

25 Kgs HDPE Bag with Liner

## SHELF LIFE

12 months in original, unopened package.

## STORAGE

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

## PRECAUTIONS

- ❖ Please avoid contact with skin contact.
- ❖ Do not apply in freezing conditions or during precipitation.
- ❖ Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- ❖ Do not use when air and surface temperatures are below +5°C and above +35°C.

If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person. Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations. Keep container closed when not in use. Keep out of the reach of children.

**Manufactured in INDIA by**  
**ROKSO INDIA PRIVATE LIMITED**

**AN ISO 9001 : 2008 CERTIFIED COMPANY**

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