

MONSET BS

Admixture for cement/concrete blocks

Description

MONSET BS is a mortar admixture that improves the workability, strength, cohesion and improves resistance to freeze/thaw cycles, by entraining a controlled quantity

Applications

MONSET BS is used to improve workability, strength, surface finish and freeze/thaw cycle resistance properly

Advantages

- Improving mortar plasticity
- Reducing permeability.
- Chloride free, safe for embedded steel.
- Compatible with most types of portland cement
- Improves frost resistance.
- Can be used to replace lime.
- Improves bond strength.
- Strength increase through water reduction
- Cement saving through strength maintaining with less cement.

Compatibility

MONSET BS is compatible with most types of STARKE admixtures. Contact STARKE Technical Department for further details.

Standards

MONSET BS complies with BS 4887: Mortar Plasticiser

Methods of use

MONSET BS may be added either direct to an individual mix or to the gauging water, depending upon site convenience.

Use between 0.2 - 0.6 litre per 100 kg of cement. Fine sand will require least and harsh sand most. Site trials will best determine the practical rate of addition in each case

Measure the total required quantity of **MONSET BS** and stir into the first bucket of gauging water.

Technical Properties

Colour: Clear yellowish liquid

Specific gravity: 1.01 ± 0.005

Chloride content: Nil

BS 5075

After dry mixing of mortar (sand/cement) in normal way add Blockadd C/water mixture and start wet mixing.

Lime Mixes

Lime, which is usually added to a sand/cement mix to impart fatness and plasticity, can be completely omitted and **MONSET BS** used to replace it with economic benefits.

Dosage

MONSET BS is supplied in liquid form and should be added directly to the mortar mix at the rate of 100 - 300 ml per 50 kg of cement, depending upon sand used and consistency required.

Cleaning

MONSET BS can be cleaned with water.

Packaging

MONSET BS is available in 5, 20 and 200 litre containers.

Storage

MONSET BS has a shelf life of 12 months from date of manufacture if stored at temperatures below 50°C.

If these conditions are exceeded, STARKE Technical Department should be contacted for advice.

Cautions

Health and Safety

MONSET BS is not classified as hazardous material. **MONSET BS** should not come into contact with skin or eyes.

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

For further information refer to the Material Safety Data Sheet.

Fire

MONSET BS is nonflammable.

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