



Technical Data Sheet

SETCRETE CF Natural Fibres for Construction

Advantages:

- * Easy dispersion in the mix
- * Crack inhibition
- * Longer open time
- * Easier workability
- * Better standability
- * Less shrinkage
- * Less wastage
- * Nontoxic
- * Environmental friendly

Product:

A mix of off-white cellulose fibres of varying lengths (120 – 500 microns) for use in construction industry.

Purpose:

Used as an admixture for cement mortar / plaster to improve its working and application properties. Eliminates use of chicken mesh / weld mesh.

Dosage:

150 g per 50 kg bag of cement

Packing:

150 g pack

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DESCRIPTION:

SETCRETE CF is a mix of natural, off-white, short-length cellulose fibres, between 120 – 500 microns long.

SETCRETE CF improves the various physical properties of cement mortar / plaster. Its crack inhibition property reduces water permeability of mortar / plaster. Better standability i.e. no slipping during working and in the green stage, contributes to thicker applications in a single operation. Its usage leads to marked water retention capacity even at high temperatures resulting in longer open time. Reduces wastage of plaster due to rebound.

PROPERTIES:

Insoluble in water and organic solvents. Resistant to dilute acids and alkalis. Temperature and frost resistant. Fully harmless physiologically and toxicologically. Environmental friendly.

INSTRUCTIONS FOR USE:

SETCRETE CF is added to the cement mix before the addition of water at the specified dosage of 150 g per 50 kg of cement and mixed well. Required water is then added and again mixed well.

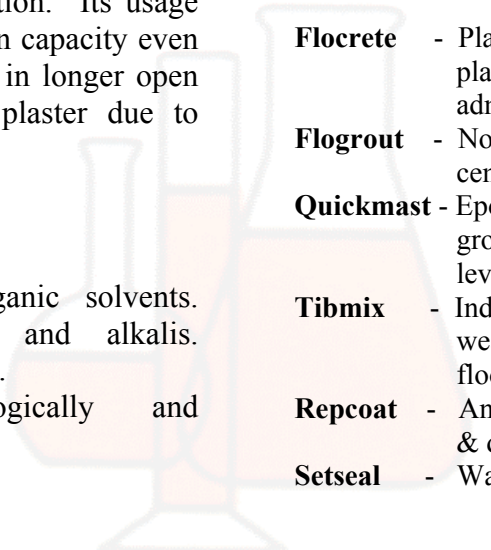
STORAGE LIFE:

Minimum one year, when stored under dry conditions in original sealed packs.

HANDLING PRECAUTIONS:

No special precautions are required since it is a natural product, physiologically and toxicologically harmless.

OUR RANGE INCLUDES:

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- Flocrete** - Plasticising, retarding, super plasticising and accelerating admixtures.
 - Flogrout** - Non-shrink, free flow, cementitious grouts.
 - Quickmast** - Epoxy coatings, mortars, grouts, sealants and self levelling floorings.
 - Tibmix** - Industrial, abrasion and high wear - resistant, non-metallic flooring system.
 - Recoat** - Anticarbonation, protective & decorative exterior coating.
 - Setseal** - Waterproofing systems.

The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions, etc.

In view of the continuing research and development being undertaken in our laboratories, we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on request.

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