

# **COSTAR BLOCK 20**

## Fast Setting Admixture for Masonry Blocks

### Description

Costar Block 20 is a fast setting, biodegradable admixture for masonry blocks specifically designed for manufacturing of hollow blocks. It provides a more efficient utilization of mixing water thereby enhancing workability, moldability and appearance of the masonry unit. It is compatible with all types of Portland cement.

#### **Benefits**

- Reduced moisture absorption and shrinkage
- Improved workability, finish and appearance
- Improved strength
- Increased production rate thereby saving cost.

#### **Mixing**

Add Costar Block 20 to the mixing water to for maximum performance

#### Dosage

Costar Block is generally dosed at a rate of 0.8-1.0liter per 100kg of total cementitious material.

Trial mixes should be conducted on specific materials to determine optimum dose rates.

#### **Technical Data**

Density: 1.01 kg/liter approx.

pH value:  $8.0 \pm 1.0$ 

Chloride content: No added chlorides

Compatibility: All types of Portland cement

#### Packaging and Shelf Life

Costar Block 20 is packed in 25 liters kegs, 210 liters drum. Store in a cool dry place. With proper storage material can be stored and used within 12 months.

#### **Handling Precautions**

- Avoid Contact with eyes and skin
- If skin contact occurs, wash skin thoroughly
- Wear Protective gloves and eye protection during work
- If In eyes, hold eyes open, flood with warm water and seek medical attention immediately

#### Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

