

## TECHNICAL DATA SHEET

### **RITEMIX BLOCKSPEED**

#### *Accelerator for Semi-Dry Concrete*

#### PRODUCT DESCRIPTION:

**RITEMIX BLOCKSPEED** is a chloride-free accelerating admixture specially formulated to provide quicker turnaround by accelerating setting and early strength gain of semi-dry concrete units. It is supplied as a straw-colored solution that instantly disperses in water. **RITEMIX BLOCKSPEED** can lessen the setting time for standard cement by 4 days and for fast-setting cement it can reduce the setting time by 50%.

**RITEMIX BLOCKSPEED** accelerates the hydration of cement in the mix, producing more rapid stiffening and allowing strength gain to begin at an earlier stage.

#### CUSTOMER BENEFITS:

- Accelerated setting and early strength allow earlier banding and mechanical handling of air-cured blocks.
- Production areas can be cleared more quickly
- Earlier setting provides a more rapid increase in green strength and therefore reduced chance of breakages.
- Chloride-free composition ensures no risk of chloride-induced corrosion of steel ties or chloride efflorescence from blocks.

#### TYPICAL DOSAGE

The optimum dosage of **RITEMIX BLOCKSPEED** to meet specific requirements should always be determined by trials using the materials and conditions that will be experienced in use. A starting point for such trials is to use a dosage of 1.2 liters /100kg as a starting point for the trial.

#### EFFECTS OF OVERDOSING

An overdose of double the intended amount of **RITEMIX BLOCKSPEED** will result in a significant increase in acceleration but will increase workability.

#### INSTRUCTIONS FOR USE

##### COMPATIBILITY

**RITEMIX BLOCKSPEED** is suitable for use with all types of ordinary Portland cement and cement replacement materials.

#### DISPENSING

The correct quantity of **RITEMIX BLOCKSPEED** should be measured using a recommended dispenser. The admixture should then be added to the concrete with the mixing water to obtain the best results.

#### CLEANING AND DISPOSAL

Spillages of **RITEMIX BLOCKSPEED** should be absorbed into sand, earth, or vermiculite and transferred to suitable containers. Remnants should be hosed down with large quantities of water.

The disposal of excess or waste material should be carried out in accordance with local legislation under the guidance of the local waste regulatory authority.

#### PACKAGING

**RITEMIX BLOCKSPEED** is available in 25 kg carboy and 250 kg drum.

#### STORAGE AND HANDLING

**RITEMIX BLOCKSPEED** has a minimum shelf life of 15 months provided the temperature is kept within the range of 2°C to 50°C.

#### PRECAUTION

##### HEALTH AND SAFETY

**RITEMIX BLOCKSPEED** is toxic and should not be swallowed or allowed to come into contact with skin and eyes. If swallowed seek medical attention immediately-do not induce vomiting.

Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water.

**RITEMIX BLOCKSPEED** is water-based and non-flammable.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

#### WARRANTY AND DISCLAIMERS

*The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.*