

## Description

Rheomix 730 S admixture is a new generation plasticizer based on Glenium® polycarboxylate dispersant technology. This unique chemistry maximizes production efficiency through its cement dispersing and reactive lubricant mechanisms.

## Applications

Recommended for use in:

- Concrete block
- Paving stones
- Segmental retaining wall units
- Concrete roof tile
- Dry-cast concrete pipe
- Hollow-core plank

# RHEOMIX® 730 S

## Plasticizing Admixture

### Features

- Light to moderate swipe texture
- Advanced cement and pigment dispersion
- Provides optimal material flow and extrusion characteristics

### Benefits

- Increases production rate
- Added visual appeal
- Increases compressive and flexural strengths
- Improves compactability
- Reduces breakage and culls
- Potential cement reduction
- Extends life of molds and machine parts
- Increases overall profitability

### Guidelines for Use

**Dosage:** The recommended dosage range for Rheomix 730 S admixture is 2-15 fl oz/cwt(130-980 mL/100 kg) of cement. For concrete masonry applications, the typical dosage range is 2-5 fl oz/cwt (130-325 mL/100 kg) of cement. Please consult with your BASF Construction Chemicals representative if dosages outside of the stated ranges are being considered.

**Mixing:** For maximum efficiency, add Rheomix 730 S admixture after wetting of aggregates and cement, and after at least 75% of the final mix water has been added. Allow at least 90 seconds of additional mix time after Rheomix 730 S admixture has been dispensed.

### Storage and Handling

**Storage Temperature:** If Rheomix 730 S admixture freezes, thaw at 35 °F (2 °C) or above and completely reconstitute by mild mechanical agitation. **Do not use pressurized air for agitation.**

**Shelf Life:** Rheomix 730 S admixture has a minimum shelf life of 12 months. Depending on storage conditions, the shelf life may be greater than stated. Please contact your BASF Construction Chemicals representative regarding suitability for use and dosage recommendations if the shelf life of Rheomix 730 S admixture has been exceeded.

# Product Data: RHEOMIX® 730 S

## Packaging

Rheomix 730 S admixture is available in 55 gal (208 L) drums, 275 gal (1040 L) totes and by bulk delivery.

## Related Documents

Material Safety Data Sheets: Rheomix 730 S admixture.

## Additional Information

For additional information on Rheomix 730 S admixture, consult your BASF Construction Chemicals representative.

*The Admixture Systems business of BASF Construction Chemicals is a leading provider of innovative additives for specialty concrete used in the ready mix, precast, manufactured concrete products, underground construction and paving markets throughout the NAFTA region. The Company's respected Master Builders brand products are used to improve the placing, pumping, finishing, appearance and performance characteristics of concrete.*

**BASF Construction Chemicals, LLC**  
Admixture Systems

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