

# RHEOMIX® 600ES

*Plasticizing admixture for no-slump concrete*

## DESCRIPTION:

RHEOMIX® 600ES admixture is a ready to use formulation for use in no-slump concrete fabrication processes. RHEOMIX 600ES admixture imparts a slick characteristics to the dry mix for concrete processes such as plank or tile extrusion and enables a faster production rate as a result. Concrete products containing RHEOMIX 600ES admixture show fewer surface irregularities and have a rich, dense surface appearance. RHEOMIX 600ES admixture is especially suited for dry cast concrete pipe production. This admixture is accurately delivered through dispensing systems provided and maintained by Master Builders, Inc.

## APPLICATIONS:

- Dry cast concrete pipe
- Extruded concrete planking
- Extruded concrete roof tile
- Other miscellaneous no-slump concrete products

## PRODUCTION BENEFITS:

- Improves both early and later age compressive strength
- Enables a faster rate of concrete product fabrication
- Improves cohesion and dimensional stability
- Can reduce amount of patching or hand trowelling
- Resistance to compaction or extrusion is decreased
- Lubricates the mix to reduce abrasion of product forming parts

## IMPROVED APPEARANCE:

- Dispersing action of RHEOMIX 600ES admixture provides improved color consistency
- Improved moldability reduces surface tears or other imperfections
- Produces denser, closed surfaces

## ECONOMIC BENEFITS:

- Improved cement dispersion can reduce the amount required for a given strength
- Increased production level reduces overall per-unit cost
- Reduced defects mean increased profitability

## DOSAGE RATE:

RHEOMIX 600ES admixture is recommended for use at a rate of 3 to 8 fl oz per 100 lb (196 to 522 mL per 100 kg) of cement.

## DISPENSING AND STORAGE:

To obtain maximum efficiency, add RHEOMIX 600ES admixture after wetting of aggregates and cement with 75% of mixing water. Under no circumstances should this admixture be dispensed on top of dry cement. Allow at least 1½ min. mixing after addition of RHEOMIX 600ES.

## PACKAGING:

RHEOMIX plasticizers are available in 55 U.S. gallon (208 liter) drums, 275 U.S. gallon (1040 liter) tote tanks, and by bulk delivery.

## TEMPERATURE PRECAUTIONS:

If RHEOMIX 600ES admixture has frozen, thaw at 35 °F (2 °C) or above and completely reconstitute by mild mechanical agitation. **Do not use pressurized air for agitation.**

For additional information on RHEOMIX 600ES admixture, contact your local Master Builders representative.

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