

TECHNICAL DATA SHEET

RHEALIS™ 100

Acrylic additive for vibrocompacting concrete

ASE Acrylic Thickener

TYPICAL CHARACTERISTICS

Nature	Acrylic copolymer in aqueous solution
Appearance	White copolymer in aqueous solution
Solid Content (%)	30
pH	3
Brookfield viscosity (mPa.s)	< 100
Specific gravity	1.06

DESCRIPTION

Rhealis™ 100 is an acrylic additive in aqueous dispersion, specifically designed for the vibrocompacting concrete. This additive is specially useful to increase the water content of concrete formulations while keeping the same behavior during the block manufacturing. Rhealis™ 100 allows a reduction of the cement content or an increase of the block's strength as well as a better surface quality of the finished product.

RECOMMENDED ADDITION LEVEL

0.1 to 0.3% in relation to weight of cement

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC • 220L Plastic Drum

HANDLING & STORAGE

The product can be irreversibly altered by frost. It should be protected from the effects of weathering and stored between 5 and 40°C and protected from direct sun exposure.

Once opened, packaging should be resealed immediately after use. Film-forming product. Surface may dry in contact with air. A slight sedimentation can be visible at the bottom of drums or totes. This phenomenon is normal and has no impact on the use and level of performance as long as the solids content of the product meets the specification. If necessary, filter the product prior to its use. In these conditions, this product should be used within 6 months from delivery.

PROCESSING INSTRUCTIONS

Rhealis™ 100 is directly introduced in the concrete mixer together with the dry raw materials.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKETS

Building & Construction

- Construction Materials
 - Concrete

KEY BENEFITS

- Alkali content < 0.5
- Functionality Rheology modifier
- Chloride content (%) < 0.01
- Foam control No additives
- Typical use Vibrocompacting concrete

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