Rheology Modifier D9398

DESCRIPTION

Rheology Modifier D9398 is a high performance rheological additive engineered to enhance the application feel, flow behaviour, open time, and workability of drymix and cementitious systems.
The product is created by uniformly absorbing functional liquid hydrocarbons and performance additives onto a stable inorganic carrier, resulting in a powder that integrates easily into cement and gypsum formulations.
In cementitious waterproofing membranes, mortars, adhesives, self levelling flooring compounds, and gypsum based systems, Rheology Modifier D9398 improves levelling, reduces surface drag during application, enhances water retention characteristics, and contributes to superior durability and adhesion.
Its compatibility with hybrid binder systems makes it an effective rheology tool in ternary blends where balanced workability and controlled water behaviour are required.

KEY FEATURES

- Enhances flow and levelling in cementitious and gypsum based formulations
- Improves ease of application and trowelling smoothness
- Supports extended open time and wet edge retention
- Contributes to improved adhesion and cohesive film formation
- Disperses easily in dry blends for consistent formulation stability
- Ideal for 1K cementitious waterproofing membranes and self levelling systems

APPLICATIONS

- Cement based systems
- Mortars and repair mortars
- Gypsum based compounds
- Adhesives and tile adhesives
- Self levelling flooring compounds
- 1K cementitious waterproofing membranes

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LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

- 20 kg bags
- Other packaging formats may be available upon request.

USAGE

- Rheology Modifier D9398 is added during the dry blending stage to ensure uniform distribution throughout the mix.
- Typical dosage is 1-2% of total formulation.
- Compatible with common cementitious additives including polymers, cellulose ethers, defoamers, retarders, accelerators, and dispersants. Preliminary testing is recommended to determine optimal dosage within each unique formulation.

STORAGE

Store in a cool and dry location. Keep bags tightly sealed to prevent exposure to moisture. When stored correctly in unopened packaging, the product maintains stability for an extended period. Avoid conditions that may cause lumping or degradation.

SAFETY & HANDLING

- Use standard industrial hygiene practices when handling powders. Avoid inhalation and contact with eyes or skin. Appropriate PPE such as gloves, dust masks, and protective eyewear is recommended.
- Consult the Safety Data Sheet for detailed information on safe handling, first aid measures, and regulatory compliance.