

RHEOSPERSE™ 4050

Dispersing agent specifically designed for calcium hydroxide slurries

TYPICAL CHARACTERISTICS

Nature	Polyether Polycarboxylate in aqueous solution
Appearance	Viscous liquid
Solid Content (%)	40
pH	3.7
Brookfield viscosity (mPa.s)	350
Specific gravity	1.06

DESCRIPTION

Rheospense™ 4050 improves dispersion of Calcium Hydroxide in water at high concentrations. Rheospense™ 4050 is not affected by high salt concentrations and can be used in a wide range of alkaline pH.

RECOMMENDED ADDITION LEVEL

0.3 to 0.6 % d/d

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC

HANDLING & STORAGE

The product should be protected from the effects of weathering and stored between 5 and 40°C. Once opened, packaging should be resealed immediately after use.

In these conditions, this product should be used within 12 months from delivery.

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.

MARKET

Mining & Metallurgy

- Minerals
- Lime

KEY BENEFITS

- **Downstream market** **Water treatment**
- **Granulometry** **Coarse**
- **Suspension stability** **< 6 months**
- **Type of use** **Dispersion**