

TECHNICAL DATA SHEET

TOPSPERSE™ LC N

Dispersing agent for paper coating colors

TYPICAL CHARACTERISTICS

Nature	Sodium polyacrylate
Appearance	Colour less to pale yellow
Solid Content (%)	42
pH	8
Brookfield viscosity (mPa.s)	400
Specific gravity	1.3

DESCRIPTION

Topsperser™ LC N is an acrylic polymer specially designed for aqueous dispersion of coating pigments. Topsperser™ LC N provides stable high solids slurries. Topsperser™ LC N contributes to reduce costs and to improve flexibility of Coating Color formulations. Topsperser™ LC N is a versatile dispersing agent for coated paper formulations.

RECOMMENDED ADDITION LEVEL

0.025 to 0.3 d/d as dispersant depending on pigment
0.15 to 0.3 d/d as additive

STANDARD PACKAGING

Other packaging may be available upon request
• 1000L IBC • Bulk

HANDLING & STORAGE

The product should be protected from the effects of weathering, stored between 5 and 40°C and protected from sun exposure. 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.

MARKETS

Pulp & Paper

- Coating
 - Paper Coating
- Board Coating
 - Board Coating
 - Rigid Packaging Cardboard
- Paper Coating
 - Paper Coating

KEY BENEFITS

MINERALS SUSPENSION

- Clay
- GCC
- PCC
- Talc



MINERAL PARTICLE SIZE

- Extrafine
- Fine
- Coarse



Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80