ELONMEK
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Technical Data Sheet
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202 / 7501 Long-Lasting Defoamer for Coatings

Grades: 202, 7501 · Form: Compound concentrate · Chemistry group: Mineral Oil & Polyether Ester

1. Product description

202 combines polyether ester, mineral oil and hydrophobic silica; 7501 is the waterborne version with a dispersing solvent. Both produce no surface defects and do not impair film formation.

2. Typical properties

Property	202	7501
Appearance	Pale yellow cloudy viscous liquid	Yellow oily liquid
Active content	≥95.0	≥95.0
Viscosity (25 °C, mPa·s)	200-1500	200-1500
Ionic type	Non-ionic	Non-ionic

Values in the table are typical and indicative. They describe the grade as normally supplied and are not a contractual specification; the values confirmed for your order are those stated on the order confirmation.

3. Typical applications

Water-based architectural and industrial coatings · Water-based resin emulsion coatings · Exterior renders and putties · Styrene-acrylic and terpolymer emulsion exterior coatings · Water-based inks · Water-based polymer adhesives · Latex paint

4. Product characteristics

· Strong general compatibility
· Effective foam break
· Excellent persistence
· No surface defects
· Does not impair film formation

5. Addition and dilution

Typical addition is 0.05–0.5 % on the weight of the foaming system, established in your own trial at process temperature. Emulsion grades are normally diluted with water before addition and added continuously where the foam forms continuously. Diluted emulsions are used within the working shift; do not store them long term.

6. Packaging and storage

Supplied in the packing agreed for the order — drums, IBC totes or composite cartons for powder grades. Store in the closed original packing, out of direct sunlight, within 5–35 °C, and protect emulsions from freezing. Shelf life is stated on the product label; batches are traceable by lot number.

7. Safety and documentation

A model-specific GHS safety data sheet is issued on request for every model listed above; it is not reproduced here because classification follows the exact grade and the destination regulation. Handling guidance for the family: avoid eye and skin contact, use gloves and goggles, ensure ventilation, and do not discharge concentrates to drains.

8. Contact

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