

AQUAMAT 208

VOC-free, matting wax dispersion based on oxidized HDPE for aqueous coatings to improve surface properties.

Product Data

Composition

Dispersion of an oxidized HD polyethylene wax

VOC-free (< 1500 ppm)

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter (60 min., 125 °C): 35 %
Carrier: Water
Melting point (wax content): 135 °C
Particle size (Hegman): 25 µm
Viscosity (23 °C, D=200/s): 150 mPa·s
pH value: 8.5

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Temperature sensitive. To be stored and transported between 5 °C and 35 °C. Stir before use.

Special Note

Opened containers may lead to the additive drying out inside the container. Since such dried additive residues can cause defects in the end product, the additive must be homogenized and filtered before use.

Applications

Coatings Industry

Special Features and Benefits

The additive improves the scratch resistance, creates a soft feel effect and has a matting effect.

Recommended Use

Wood and furniture coatings	<input checked="" type="checkbox"/>
Parquet lacquers	<input checked="" type="checkbox"/>
Architectural coatings	<input checked="" type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended Levels

1-4 % additive (as supplied) based upon total formation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive is preferably incorporated into the coating at the end of the production process at low shear rate. Mix well before use.