Data Sheet Issue 05/2021

AQUAMAT 206

Matting wax dispersion based on oxidized HDPE for aqueous coatings to improve surface properties.

Product Data

Composition

Dispersion of an oxidized HD polyethylene wax

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): < 30 μ m Viscosity (23 °C, D=200/s): 100 mPa·s

pH value: 10

Storage and Transportation

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

Special Note

Opened containers may lead to the additive drying out inside the container. Such dried-out additive residues can lead to defects in the final product, and so the additive must be homogenized and filtered prior to use.

Special Features and Benefits

The additive improves scratch resistance and creates a soft-feel effect in furniture and parquet varnishes as well as architectural coatings. AQUAMAT 206 has a matting effect.

Incorporation and Processing Instructions

The additive should preferably be post-added to the coating using a low shear rate. Mix well before use.







BYK-Chemie GmbH P.O. Box 10 02 45 46462 Wesel Germany Tel +49 281 670-0

Fax +49 281 65735 info@byk.com www.byk.com ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®-BYK®-DYNWET®, BYK®-MAX®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKIET®, BYKOZBLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOSTORB®, RECYCLOSTAB®, RHEOBYK®, RHEOBYK®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25® are registered trademarks of the BYK group.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose rot use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions

