



ADIMATT 8 FT

Chemical description

ADIMATT 8 FT is a dispersion of crosslinked polyurethane spherical microbeads for waterborne finishes, free from silica, micronized waxes and binders.

Main use

ADIMATT 8 FT enhance both performance and aesthetics in coatings and specialty applications. Their unique balance of toughness and elasticity makes them essential for high-performance formulations, offering:

- Matting Properties - Reduce gloss, even at 85°, while maintaining high black jetness.
- Haptic Enhancement - Provide a high slip soft touch.
- Functional Benefits - Improve mechanical strength, abrasion resistance and chemical durability.

Typical values

Aspect: Milky white liquid

pH: 7 - 8

Dry content: 36 ± 1%

Density: 0.925 - 1.025 Kg/l

Particle size d(50): 5 - 8 µm

Viscosity F4 25°C: 30 - 50"

Product properties

The dosage of ADIMATT 8 FT in varnish should be adjusted based on the desired effect. It offers broad compatibility, making them suitable for use in all water-based formulations.

ADIMATT 8 FT can be incorporated at any stage of processing, as long as adequate stirring is applied to ensure uniform dispersion.

Applications

ADIMATT 8 FT is widely used in various applications, including: high-quality paints & specialty coatings - enhancing performance and visual appeal, particularly in the wood and leather industries, where they achieve deep matte finishes with a natural haptic feel and ensure surface protection.

Storage and handling

The recommended storage temperature for ADIMATT 8 FT is between 5°C and 30°C. Keep the product protected from frost and direct light. When stored under these conditions, it remains stable for 6 months.

Packaging

ADIMATT® 8 FT is available in 950 kg intermediate bulk containers or in 90 kg plastic drums.

Material safety

Please refer to the product's safety data sheet before use.

Regulatory information

In case compliance with specific regulations is required please contact our sales representatives.

polymerbeads.lamberti.com

This information and our technical recommendations, if any, both verbal and in writing, are given to the best of our knowledge, without any express or implied warranty, e.g. regarding their fitness for a specific purpose. Each user of our products is the sole responsible for assessing and ensuring compliance with all legal regulations including intellectual property laws and necessary certifications and authorizations with respect to the use, combination and processing of our products. Our technical recommendations do not release the user from the obligation to check its validity and to test our products as to their suitability and fitness for the intended processes and uses. The application, use and processing of both our products and the products manufactured by the user (on the basis of our technical recommendations, if any) are beyond our control and, therefore, the user is the sole responsible for them. Detailed information and instructions on handling the products and cautions to be observed in the use of them are available in our relevant Safety Data Sheet.