

CELVOLIT® LDM 1265

Key features

- Versatile binder for interior & exterior paints
- Excellent color retention
- Silicate compatibility
- Excellent fire retardant properties
- Low coalescent demand

Applications

- Silicate paints & plasters
- Emulsion-based façade paints & plasters
- Deep shade façade paints & plasters
- Silicone paints
- Fire retardant paints
- ETICS
- Interior paints matt to semi-gloss

Versatile binder for exterior and interior coatings

Celvolit® LDM 1265 is a high performance, acrylated vinyl acetate/vinyl chloride/ethylene dispersion. This extremely versatile binder can be used to formulate a wide variety of interior & exterior paints, primers & plaster systems.

Because of its chemical nature, the binder provides excellent saponification resistance, making it an ideal binder for silicate paints & plasters. At the same time, the chemical composition provides the best in class fire retardant properties which is an important requirement for External Thermal Insulation Composite System (ETICS).

Due to a MFFT of 5°C, the solvent demand of this dispersion is very low. For low VOC coating systems it is possible to formulate coatings without any coalescing agents.

Typical Properties

Chemical base	Vinyl acetate/vinyl chloride/ethylene/acrylate
Solid content	51 – 53 %
Brookfield viscosity	1500 – 3500 mPa·s
pH value	5.0 – 6.0
MFFT	approx. 5 °C
Tg	approx. 10 °C
APE-free	Yes
Ammonia-free	Yes

Contact information

Am Unisys-Park 1, DE-65843 Sulzbach
info.acetyls.emea@celanese.com
www.celanese.com/products/celvolit

© 2025 Celanese or its affiliates. All rights reserved.

This publication was printed based on Celanese's present state of knowledge, and Celanese undertakes no obligation to update it. Because conditions of product use are outside Celanese's control, Celanese makes no warranties, express or implied, and assumes no liability in connection with any use of this information. Nothing herein is intended as a license to operate under or a recommendation to infringe any patents.

Celanese®, registered C-ball design and all other trademarks identified herein with ®, TM, SM, unless otherwise noted, are trademarks of Celanese® or its affiliates.
EMUL-001-CelvolitLDM1265-SS-EN-0125

