

Mowilith® LDM 7709, Mowilith® LDM 7714 and Mowilith® LDM 7717

Pure acrylic emulsions
for exterior paints



Key features:

- ▶ Excellent outdoor durability
- ▶ Good wet adhesion
- ▶ Good elasticity
- ▶ Adheres to mineral, wood and metal substrates
- ▶ Use in clear and pigmented coatings

Superior versatility and excellent performance

Mowilith® LDM 7709, Mowilith LDM 7714 and Mowilith LDM 7717 meet the needs of the paint formulator and homeowners alike because of their outstanding versatility and weatherability. Coatings formulated with these pure acrylic binders are extremely durable on a variety of substrates including mineral, wood and metal. Pigmented coatings feature very good color retention. Furthermore, Mowilith LDM 7714 and LDM 7717 can be used to formulate transparent coatings.

Mowilith LDM 7717 combines low water uptake with good hardness, which translates into excellent weathering behavior in paints, plasters and external insulation and finishing systems (EIFS).

Mowilith LDM 7709 is an ammonia-free emulsion showing a low water uptake. Due to the low MFFT, the binder can be used to formulate low emission masonry paints. Mowilith LDM 7714 contains a special adhesion and cross-linking system which gives rise to outstanding wet adhesion in addition to low dirt-pickup.

The acrylic emulsions Mowilith LDM 7709, Mowilith LDM 7714 and Mowilith LDM 7717 are also APEO-free to help support a favorable ecological paint profile.

Typical Properties

Suggested Applications

Product	Polymer Type	T _g (°C)	MFFT (°C)	% Solids	Particle Size	Ammonia-Free	Wet Adhesion	APFO-Free	Dispersion silicate paints and plasters	Marble chip plasters	External wall insulation plasters	Masonry paints containing coalescing agents	Deep shade paints	Plasters and textured coatings	Primers	Gloss paints	Weather protection wood paints	Weather protection wood stains	Low emission masonry paints
LDM 7709	Acrylic	6	1	46	0,12 µm	Yes	No	Yes	••	••	•	••	••	•				••	
LDM 7714	Acrylic	21	15	50	0,12 µm	No	Yes	Yes	•	•	•	••	••	••	•	•	•	•	
LDM 7717	Acrylic	23	18	46	0,12 µm	No	No	Yes		•	••	••	••	••	•	•	•	•	

We're investing in new facilities.
 We're developing new technology.
 We're committed to your future.

Your future is our focus...worldwide.

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