



A FLAWLESS FINISH  
BEGINS HERE

Mowilith® LDM 6990



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As alternative for pure acrylics and solvent based products, Archroma offers for the wood and metal sector and exteriors an innovative aqueous copolymer dispersion based on styrene acrylic technology.

## Key features and advantages

- Environmentally advanced technology (APEO free)
- High gloss
- Excellent blistering and weather resistance
- Good adhesion on different substrates
- Good surface hardness and blocking resistance
- An economic option to pure acrylic dispersions
- Outperforms conventional enamels and varnishes based on alkyd resins

## Benefits

- Providing longer lifetime of wooden furniture, doors and windows thanks to better protection
- Shortening the maintenance time frame: quick drying time (max. 1 day)
- The best gloss retention for wood enamels when compared with the traditional alkyd based products

## Applications sectors

- Wood and metal enamels
- Wood varnishes
- Glossy paints



Figure 1 – Door- High gloss and no yellowing

Left side: Traditional solvent based alkyd enamel

Right side: Waterbased enamel with Mowilith® LDM 6990

## Low adherence

Solvent based alkyd enamel



## High adherence

Enamel with Mowilith® LDM 6990



Figure 2 – Results of adherence test in enamels

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