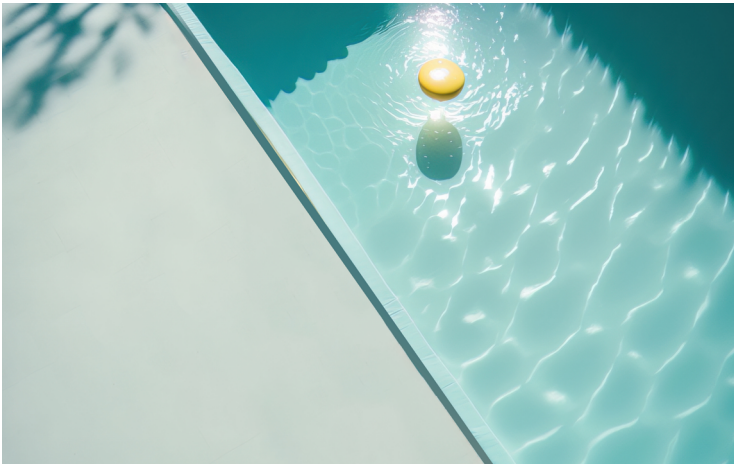




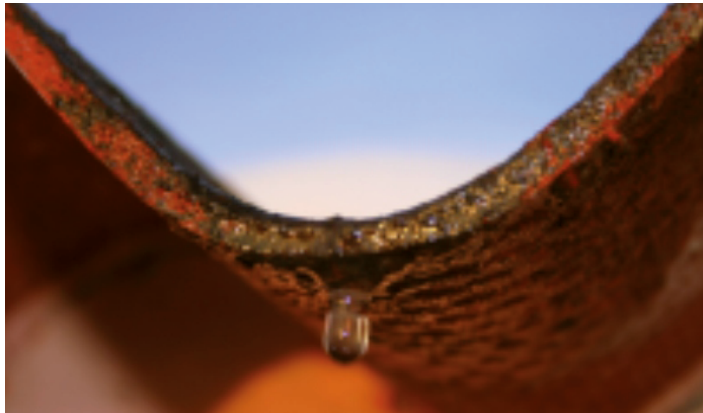
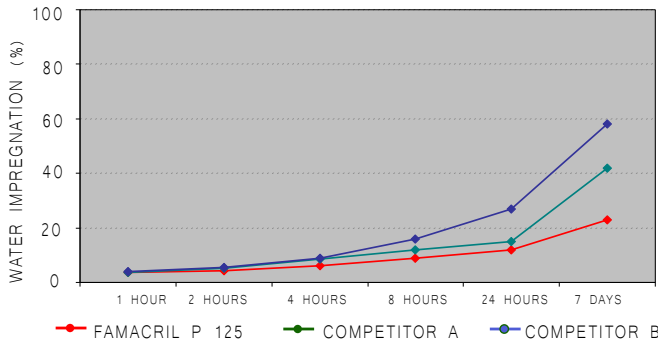
FAMACRIL P 125
WATERPROOF COATINGS

LXBD, in response to the growing demand for high-performance waterproof coatings, has developed FAMACRIL P 125— a styrene-acrylic waterborne emulsion engineered for superior wet adhesion on a wide range of construction materials. FAMACRIL P 125 demonstrates outstanding performance on both porous and non-porous substrates, ensuring durability and long-lasting protection in demanding environments.



MAIN PROPERTIESBEST PERFORMANCE

- Superior dry and wet adhesion on various substrates.
- Minimal water absorption, enhancing long-term performance.
- High resistance to UV radiation, preventing degradation.
- Optimized elongation-to-tensile strength ratio for flexibility and durability.
- Excellent binding capacity for medium PVC formulations.
- Outstanding aging resistance, ensuring long-term stability.
- High compatibility with all LXBD styrene-acrylic emulsions.



APPLICATION OVER BRICK
Adhesion after immersion in water for 14 days

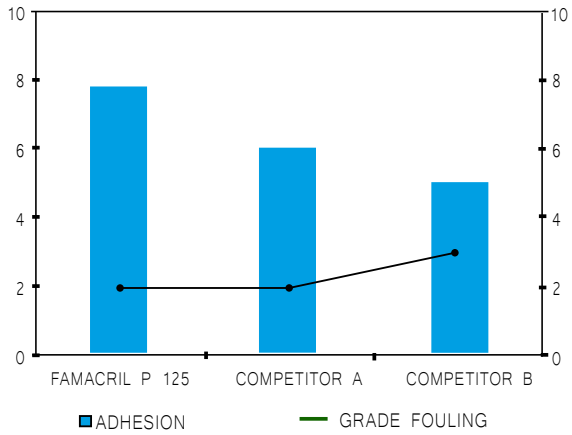


MARKET PRODUCTFAMACRIL P 125

APPLICATIONS

- WATERPROOFING COATINGS FOR DECKS AND TERRACES.
- ELASTIC WATERPROOFING COATINGS FOR FACADES PROTECTION.
- ANTI-CRACKING SEALANTS PAINTS.
- UV RESISTANCE OUTDOOR COATINGS.

Total Solids Content (%):	50 ± 1 %
Brookfield Viscosity RVT 23°C (3/20 rpm, mPa•s):	1.000 - 3.500
pH:	7,5 - 9,0
Minium film forming temperature (°C):	0
Ionic charge:	Anionic
Particle size:	0,14 µm



FAMACRIL P 125 ensures strong adhesion across substrates with minimal dirt pick-up, outperforming market alternatives, as shown in the graph.

CPV WATERPROOFING ELASTICITY WITH 30% Drying time 28 days		
DRYING TEMPERATURE	23°C	70°C
FAMACRIL P 125	525%	480%
COMPETITOR EMULSION A	500%	460%
COMPETITOR EMULSION B	550%	400%

Excellent elongation/tensile strength balance.

CHARACTERISTICS



- Strong adhesion to various construction substrates.
- Superior substrate bonding under water pressure by capillarity.
- High elasticity and exceptional thermal aging resistance.
- Minimal water absorption, enhancing durability.
- Outstanding resistance to dirt pick-up, ensuring long-term cleanliness.

RESPECT FOR THE ENVIRONMENT

FAMACRIL P 125 is designed to meet future environmental standards for sustainable coating formulations. This emulsion is free of ammonia, formaldehyde, and alkylphenol ethoxylated surfactants, while maintaining minimal volatile organic compound (VOC) levels. Its low minimum film-forming temperature eliminates the need for additional coalescing agents, enhancing formulation efficiency and environmental compatibility.

