



FAMACRIL P 125

* The information, descriptions, designs and suggestions provided by LXBD, verbally or written, are exclusively given for your guidance only, owing to many factors out of LXBD control, which are susceptible to affect the process, applications or product uses; it must be necessary executing by the user the necessary tests to establish the suitability of the products for particular purpose prior to be used. LXBD suggestions don't exclude the user obligation to check the technical data sheets and safety data sheets, just as our informative brochures. No warranties of any kind, either implied or explicit, including the implied warranties of marketability, capacity for a particular purpose may be considered like a license concession to infringing rights derived of current patents. In any case the descriptions, data and designs shown here, should not be understood as elements of our terms and sale conditions. The user agrees and expresses to know that neither of the descriptions and data given by LXBD can be considered as assumption of obligation and/or responsibility of this society, with regard the results obtaining as particular uses of product; results that are accepted by the user under his own responsibility.

March 25



HUMAN TEAM



SUSTAINABLE
DEVELOPMENT



COMPANY VALUE



ENVIRONMENTAL
RESPONSIBILITY



INNOVATIVE



LXBD

WATERPROOF COATINGS

FAMACRIL P 125



FAMACRIL P 125

EFFECTIVE PROTECTIVE BARRIER AGAINST
WATER WATERPROOF COATINGS
WITH EXCELLENT ADHESION



FAMACRIL P 125
WATERPROOF COATINGS

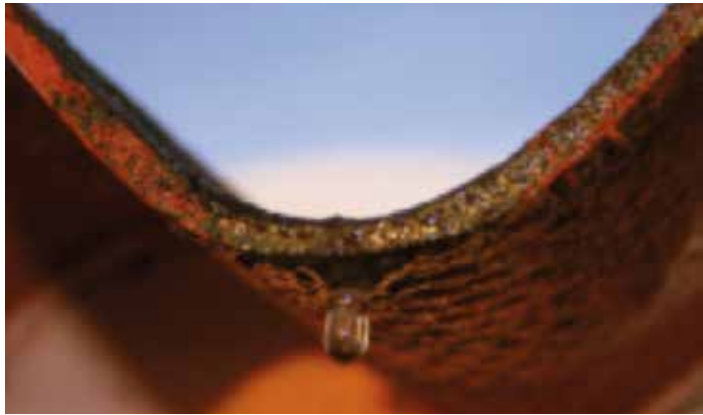
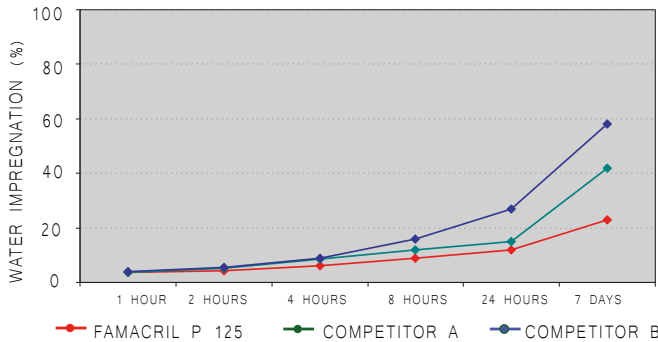
LXBD, in response to the growing demand for high-performance waterproof coatings, has developed FAMACRIL P 125— a styrene-acrylic waterborne emulsion engineered for superior wet adhesion on a wide range of construction materials. FAMACRIL P 125 demonstrates outstanding performance on both porous and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



MAIN PROPERTIES

- 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.

BEST PERFORMANCE



APPLICATION OVER BRICK
Adhesion after immersion in water for 14 days

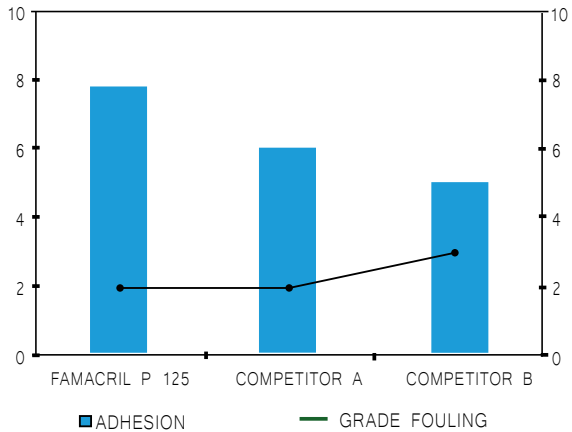


MARKET PRODUCT FAMACRIL P 125

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.

