



FAMACRIL P 944

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HUMAN TEAM



SUSTAINABLE
DEVELOPMENT



COMPANY VALUE



ENVIRONMENTAL
RESPONSABILITY



INNOVATIVE



LXBD

LOW DIRT PICK UP

FAMACRIL P 944



FAMACRIL P 944

COATING WITH EXCELLENT ADHESION
FOR ALL TYPES OF FACADES

FAMACRIL P 944

LOW DIRT PICK UP

LXBD, in response to the growing demand for high-performance waterproofing coatings, has developed FAMACRIL P 944, a styrene-acrylic emulsion with UV-induced crosslinking for advanced waterproofing formulations. This polymer offers excellent alkali stability, ensuring durability and long-term protection in demanding environments.

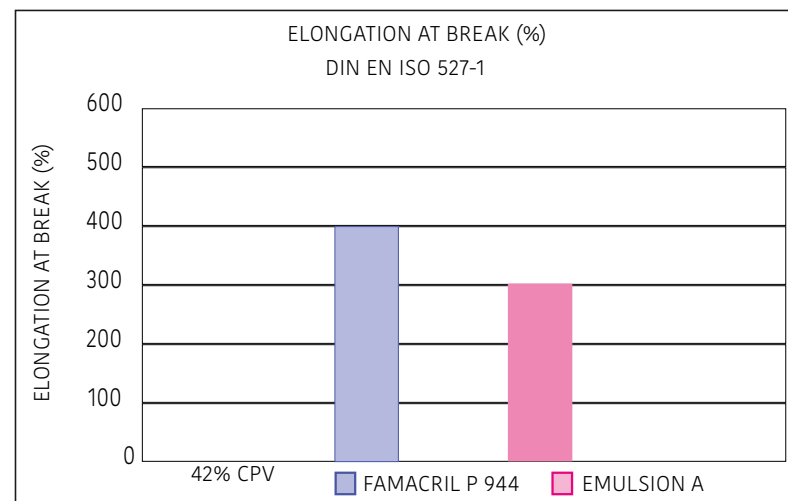


MAIN PROPERTIES

FAMACRIL P 944 exhibits excellent film formation and outstanding binder properties, providing high resistance to water and alkalis. Its formulation is specifically designed for waterproofing applications, ensuring long-lasting elasticity and durability over time.



EXCELLENT ALKALI STABILITY



ELONGATION AT BREAK

APPLICATIONS

- ELASTIC FAÇADE COATINGS FOR ENHANCED FLEXIBILITY AND DURABILITY.
- MEDIUM AND HIGH PVC EXTERIOR COATINGS FOR IMPROVED PERFORMANCE AND PROTECTION.
- WATERPROOFING MEMBRANES FOR ROOFS, ENSURING LONG-TERM WATER RESISTANCE.

Total Solids Content (%):	50 ± 1 %
Brookfield Viscosity RVT 23°C (5/20 rpm, mPa•s):	4.000 - 7.000
pH:	7,0 - 8,0
Minium film forming temperature (°C):	0
Ionic charge:	Anionic
Specific weight at 20°C (Kg/dm³):	1,04

BLISTERING RESISTANCE AFTER IMMERSION



Visual evaluation of the appearance or not of blisters in the coating due to lack of wet adhesion.

CROSSLINKING BY ULTRAVIOLET RADIATION WITH EXCELLENT ADHESION



In this test we verified the wet mineral adhesion of FAMACRIL P 944 against emulsion A.

CHARACTERISTICS

Waterproofing coatings for decks and façades formulated with FAMACRIL P 944 offer:

- Minimal blocking due to internal crosslinking mechanisms activated by solar radiation.
- Outstanding mechanical properties, both initially and after aging.
- High water resistance, with excellent water vapor permeability and freeze resistance.

ADVANTAGES

- Minimal dirt pick-up for cleaner surfaces.
- Self-cleaning coating for reduced maintenance.
- Excellent crack-bridging capabilities for enhanced durability and flexibility.



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