



FAMACRIL C 24 SEALANT MORTAR

For years, LXBD has provided the construction industry with innovative solutions to ensure the quality and durability of building materials. In line with this commitment, LXBD has developed FAMACRIL C 24, a styrene-acrylic emulsion compatible with hydraulic binders, designed for the formulation of various waterproof and flexible mortars.

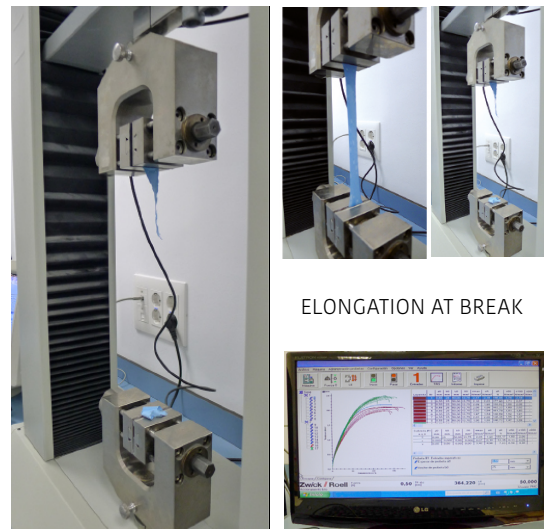


MAIN PROPERTIES

- Excellent cement compatibility for seamless integration.
- Minimal water absorption to enhance durability.
- Optimal elasticity-to-tensile strength ratio for superior performance.
- Strong adhesion for reliable bonding.
- High flexibility, even in low-temperature conditions.

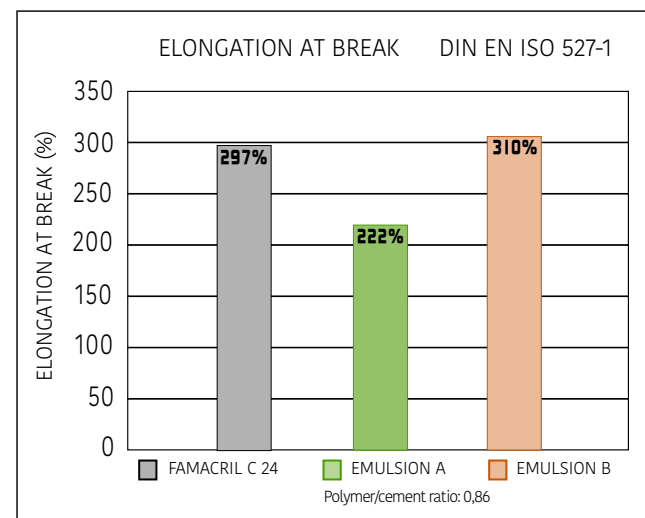
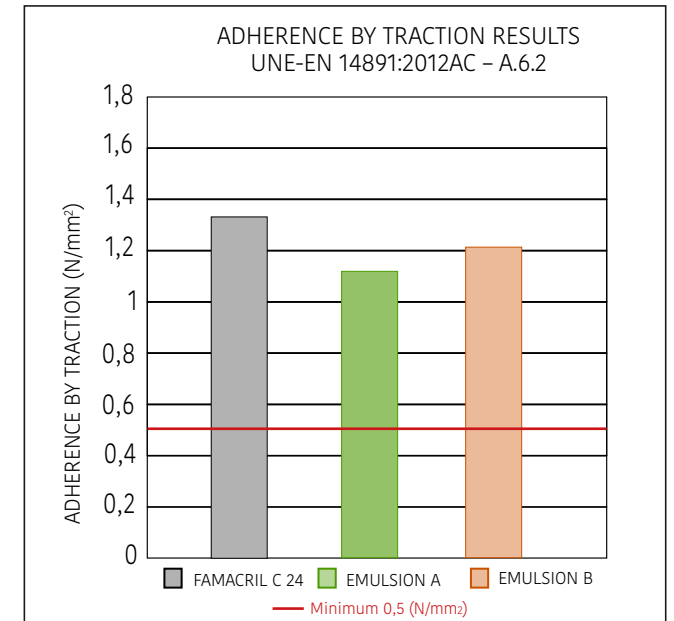
FAMACRIL C 24 complies with multiple European regulations for materials in contact with potable water, including:

- Spanish Royal Decree 140/2003.
- Italian Ministerial Decree No. 174 (April 6, 2004).
- EU Directive 2002/72/EC.
- German BfR Recommendation XIV (Plastics Dispersions) by the Federal Institute for Risk Assessment.



ELONGATION AT BREAK

Total Solids Content (%):	58 ± 1 %
Brookfield Viscosity RVT 23°C (2/20 rpm, mPa•s):	500 - 1.200
pH:	7,5 - 9,5
Minium film forming temperature (°C):	0
Tg:	-15
Emulsifying system	Anionic-no ionic
Mechanical stability	Excellent



APPLICATIONS



- FLEXIBLE MEMBRANES FOR ROOFS AND TERRACES.
- WATERPROOF CEMENT COATINGS FOR TANKS AND WATERWAYS.
- WATERPROOF MORTARS FOR SWIMMING POOLS, BASEMENTS, AND OTHER WET AREAS.
- DURABLE COATINGS FOR TUNNELS AND PASSAGES.

CHARACTERISTICS

- Enhanced workability and fluidity for easy application.
- Superior watertightness against hydrostatic pressure.
- Strong adhesion to concrete surfaces.
- High elongation capacity for flexibility and crack resistance.
- Low water absorption to improve durability.
- Excellent resistance to atmospheric agents and harsh conditions.
- Water vapor permeability for breathability and moisture control.
- Effective corrosion protection for long-term material integrity.

RESPECT FOR THE ENVIRONMENT

- Solvent-free for environmentally friendly applications.
- Ammonia-free to reduce emissions and odors.
- APEO-free for improved environmental safety.
- Formaldehyde-free to meet health and safety standards.
- Coalescent-free formulation, ensuring low VOC content.



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