



EDILACRIL



DESCRIPTION

EDILACRIL is a single-component plasto-elastic sealant based on acrylic resins in water dispersion. EDILACRIL is classified EC 1 PLUS.

APPLICATIONS

Sealing joints between plasterboard panels, beams, cladding and masonry.
Perimeter joints of wooden doors and windows.
Filling of cavities in concrete, plaster, brick and wood.
Sealing cracks between skirting boards, wooden steps and masonry.

CHARACTERISTICS

Paintable, paste-like in consistency, can be easily wet-smoothed.
After drying, it transforms into a plastoelastic mass, resistant to bad weather, water, UV rays and ageing.
Adheres to most building materials.

LIMITATIONS

Do not apply in case of rain or imminent danger of rain.
After application, the sealant is sensitive to the washing away action of rain for at least 6 hours.
Not suitable for joints continuously exposed to water.
Not suitable for PE, PP, PMMA, PTFE, plastics, neoprene and bituminous joints.
Do not subject the joint to movement until the material is fully cured.
For all applications other than those reported in this document, please contact the Air Control Srl Technical Service.
Store the product sealed in the original package, in a dry place at temperatures between +10°C and +25°C.
It fears heat and frost.

TECHNICAL DATA

Composition:	polyacrylic resins in water dispersion, plasticizers and fillers
Consistency:	non-flowing thixotropic paste
Application temperature:	+5°C / +50°C
Specific weight:	1,6 ± 0,05 g/cm ³
Skin formation time (23°C / 50 % U.R.):	15 - 30 minutes
Full Curing Time:	1-4 weeks depending on temperature, humidity and curb section
Volume change:	-22 ± 2%
Hardness Shore A (ISO 868):	8
Modulus at 100% elongation (ISO 37.3):	0,5 N/mm ²
Breaking load (ISO 37.3):	0,7 N/mm ²
Elongation at break (ISO 37.3):	325%
Modulus at 100% elongation (ISO 8339):	0,11 N/mm ²
Breaking load (ISO 8339):	0,15 N/mm ²
Elongation at break (ISO 8339):	200%
Elastic recovery (ISO 7389):	29%
Exercise Stretch/Concentration:	15 ± 2% of the width of the joint
Operating temperature:	-25°C / +80°C

The values shown in the table should not be considered as enforcements