



**ARTICRIL
RESIN 6**

10031

Polyvalent resin in aqueous solution for mortars

MAIN USES

Additive to significantly improve the properties of mortars: flexibility, applicability, resistance, ...

Bonding bridge that improves adherence between old and new mortars.

It acts as a plasticizer, elasticizer, resistance improvement and adhesive.

PROPERTIES

- Adhesive** Between new and old mortars, increasing the adherence of the mortar itself, without the need to break or chip away at the old concrete or mortar.
Also acts as a sealant
- Elasticizer** Reduces the tendency to crack formation, eliminating shrinkage. Improves water retention and workability of the mix. The surface between retraction or expansion joints can be increased.
- Plasticizer** It allows working with lower water:cement ratios, thus achieving better fluidization of the mortar and greater resistance to compression and wear by abrasion.
Allows you to apply thinner layers.
Improves workability when fresh.
- Plasticizer** It improves the abrasion resistance of the final product: implying less wear and less dust formation.
Create more impermeable mortars.

LIQUID PAINT TECHNICAL INFORMATION

- Specific Weight** 1.00 g/cc \pm 0.05
- Color** Milky white
- Solids by weight** 50 %
- Viscosity at 20 °C** 15-20 seconds Ford Cup n° 4.
- pH at 20 °C** 8.5 \pm 0.5
- Flash Point** Above 100 °C. Not inflammable
- Type of diluent** Water

DRY PAINT TECHNICAL INFORMATION

- Aspect** Colourless and transparent once dry (with or without water).
- Odour** Odourless.



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TECHNICAL INFORMATION FOR APPLICATION

Mix (comp. A / comp. B)	1 part of product plus 3 parts of water, by weight (hereinafter, mixing liquid)
Useful life time for the mixture	3 weeks, maximum
Coverage	It depends on the type of support and application requirement. As a bonding bridge: 5 m ² /litre (of the mixing liquid) In conventional mortar (3/1 - Sand/Cement): 0.6 Kg/m ² approx. of mixing liquid, for 1cm thickness.
Application methods:	
Bonding bridge	Brush, roller and spray.
Mortar	Trowel, spatula, etc. Tools and utensils can be cleaned with water.
Supports	Clean, free of dust, grease or poorly adhering particles.
Method of use	Dilute 1 part of ARTICRIL RESIN 6 with 3 parts of water (in weight).
Concrete bonding	Wet the surface to be treated with the dilution. Use the dilution to mix the new mortar and apply it directly, without letting the surface dry.
Mortar additive	Mix the mortar with the prepared dilution of Articril Resin 6: Water (1:3, by weight). The amount will depend on the desired consistency.
For painting other materials or for situations not included in this technical sheet, consult our Technical Sales Service.	

DRYING TIMES

Conditions:	
Environmental temperature	20 °C
Relative humidity	70 %
Product	Bonding bridge

Total Drying

Apply the mortar on the wet product

STORGE AND PACKAGING

Type of supply	Jerricans containing 1L, 5L and 25L.
Storage	Closed original packaging at temperatures of +5°C to +40 °C. Avoid extreme temperatures and direct sunlight.
Expiry	One year from the manufacturing date (reference).

SAFETY AND ENVIRONMENT

See the container labelling and the Safety Data Sheet.



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