



DECIA QUARZ ELASTIC

Version 1.1.0 - 2023

DESCRIPTION

Quartz elastomeric water-based paint for interior/exterior use. Based on selected flours and fillers, it guarantees excellent yield, high coverage, high elasticity and balanced dirt pick-up. DECIA QUARZ ELASTIC is designed for painting surfaces where considerable resistance to cracking is required even at low temperatures. Product with excellent adhesion ideal for painting elastic sheathing and fiber cement products where high resistance to weathering is required.

PHYSICAL CHEMICAL CHARACTERISTICS

COLOR	white
ASPECT	matte
COMPOSITION	Acrylic resin-based emulsion binder containing quartz with controlled grain size
SPECIFIC WEIGHT.	1.40 ± 0.1 g/cm ³ at 20 °C
VISCOSITY	4400 ± 1000 cps R6 rpm 60
DRY RESIDUAL	66 ± 2%
GRANULOMETRY	≥ 0.1mm
ALKALI RESISTANCE	Resistant

Note: These properties are typical ones and are not to be considered specific. Marginal deviations of the values do not affect the efficacy or property of the product.

APPLICATION CHARACTERISTICS

TEMP. APPLICATION.	between +5 and +32 degrees °C
DRYING	8-10 hours (reported at 20°C and 65% R.H.)
YIELD	4-5 m ² /l per coat depending on substrate
DILUTION	1st coat 0% to 8-10% potable water depending on the severity of the situation (crack thickness, quantity and type) 2nd coat 5-8% potable water
EQUIPMENT	brush - roller

APPLICATION SYSTEM

SUBSTRATES: civil plaster, concrete, precast, fiber cement.

SUBSTRATE PREPARATION: The substrate must be sound, dry and clean, free of salt efflorescence, and free of moisture stains and mold. Old chalking paints should be removed by pressure washing. Do not apply to fresh or particularly alkaline substrates; observe a minimum carbonation period of at least four weeks. Imperfections, cracks, will have to be restored using exterior fillers.

Note: Successful application cycles are conditioned by proper preparation of the substrate. What is described in the sheet represents a minimum condition that should be supplemented to the professionalism and experience of the operator.

APPLICATION CYCLE

NEW PLASTERS.

apply a coat of ISOLACRIL suitably diluted with potable water, complete with two coats of DECIA QUARZ ELASTIC with an interval of 8-10 hours apart

OLD PLASTERS

see "**SUPPORT PREPARATION.**" Proceed to the finish as for "**NEW PLASTERS**"

NOTE

the paint film acquires all its properties after a about a week

SPECIFICATION ITEM

GENERAL FEATURES

quartz acrylic exterior **paint**

DRY RESIDUAL

66 ± 2%

SPECIFIC WEIGHT.

1.4 ± 0.1 g/cm³ at 20 °C

PACKAGING

PACKAGING

plastic buckets lt 14 - 5

GENERAL NOTES.

The product is sensitive to frost. It is recommended, to be stored at a temperature between +5° and +25°C. Stored in the original tightly closed packages, and undiluted with water, it has a long storage period.

A product that can be tinted with organic and inorganic paste pigments. For outdoor application, it is recommended to check the light, weather, alkali and acid fastness of the paste pigments to be used, especially those of organic origin.

Do not apply in rain, strong wind, under direct sunlight. Protect surfaces from heavy rain for at least 48 hours after application. Avoid application to too large an area by delimiting the working area with adhesive paper tapes. Remove adhesive tapes while the product is still wet. Use potable water for dilution and maintain the same proportions throughout application.

All of the above technical information contained within this sheet is the result of careful laboratory tests and practical experience. They do not represent a legal warranty, expressed or implied, about the use of our product as used outside of our control. Each user should verify the effectiveness and behavior of our product with regard to its specific applications.