



PIMAELAST COATING

TECHNICAL DATASHEET

Printing date: 05/05/2020

Revision date: 30/03/2017

SECTION 1.- DESCRIPTION

Semi-satin waterproof elastic coating based on acrylic copolymers in emulsion with weatherproof and lightfast ingredients, as well as mould-resistant due to its special composition and additives.
Ideal for decoration and protection from infiltrations caused by rain in all types of facades.

SECTION 2.- CHARACTERISTICS

- High covering power.
- Maximum whiteness.
- Very high tensile strength, while still flexible, covers micro-cracks caused by contraction and expansion.
- Excellent adhesion on cement, concrete, brick and other construction materials.
- Forms a highly mould-resistant film.
- Stable white, does not go yellow.
- Complete impermeability to rain and U.V. light.
- Sufficiently permeable to water vapour to prevent internal condensation.
- Self-cleaning.
- Easy to use.

SECTION 3.- TECHNICAL SPECIFICATIONS

Colour	White
Aspect	Liquid unctuous
Film aspect	Semi satin
Odour	Characteristic
Solvent	Water
Density	1.35 gr/cm ³ aprox.
Drying time (minimum)	30 minutes
Coverage	2.5-3 m ² /L
Second coat waiting time (minimum)	6 hours (20° C and 65% relative humidity)
Total drying time (minimum)	2-4 days, depending on the ambient temperature
Washability	Excellent
Viscosity	58% ±2% weight
Cleaning tools	Water

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product.
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SECTION 4.- ATTRIBUTES

The composition of this product provides long-term resistance to environmental variability in the different surfaces to coat.

This product, while still flexible, has got a high tensile strength, and covers micro-cracks caused by contraction and expansion. It has got an excellent effectiveness against mould and is easy to use. Its high capacity to be permeable avoids internal condensation. This product is self-cleaning (by rain or hosing down). It is highly resistant to alkaline products.

SECTION 5.- APPLICATION

All surfaces must be prepared, firm, dry and cleaned in order to get free of dust, dirt, oil, grease, wax, chalk, mould or any other contamination or condition that could adversely affect the performance of the coating. Patch imperfections with an appropriate filler. Plaster and masonry should be thoroughly cured before painting. All surfaces should be primed with an appropriate acrylic primer before painting. In order to get the highest efficiency, there must be applied as many coating layers as necessary to reach 2.5-3 m²/L. The thicker the coating layer, the higher its tensile strength. In case of multi-coat application, drying times must be followed as recommended: 6 hours (minimum) before a second coat. For cracks under 1 mm refill with this product before coating. In case of bigger cracks, it will be necessary to prepare them beforehand and apply an appropriate filler.

SECTION 6.- ADVICE

Avoid any extreme conditions. Do not apply under 5° C, before night hours, rainy days or on wet surfaces to obtain an adequate coat film. Otherwise it will not be possible to get a perfect film. If dyeing, do not exceed 2% of the paint weight. Bottled dyes reduce paint features.

SECTION 7.- SIZES

Containers available for 4 L and 15 L.

SECTION 8.- STORAGE

Original, unopened containers may be stored up to 12 months. Preserve from direct sun exposure as well as from freezing.

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SECTION 9.- REMARKS

The information in this Technical Datasheet is the result of Pimasa's knowledge, based on laboratory testing and practical experience. Pinturas Pimasa reserves the right to modify the data provided without prior notice. If there is any inconsistency between different language issues in this document, the Spanish version shall prevail.

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