

Elasto Primer

Transparent fixative primer based on valuable elastomeric self-crosslinking resins in aqueous dispersion, for indoor and outdoor use. High consolidating power and excellent as a adhesion bridge for decorations of elastomeric nature.

Transparent primer based on valuable elastomeric self-crosslinking resins in aqueous dispersion. It is ideal as fixative before each decoration cycle with coatings or micro coatings of elastomeric nature on difficult substrates with microcavillations or cracks.

Its formulation is specially designed to obtain both a high penetrating power as regularization of the absorptions, and to contribute together to the next decorative layer, excellent elasticity on substrates which are particularly exposed to external stresses. Creates an excellent adhesion bridge on smooth surfaces.

The high smoothing power of **Elasto Primer** ensures a homogeneous absorption of the next decorative layer by exalting the yield and the superficial effect of the finishing.



MAIN FIELDS OF USE

Elasto Primer is indicated for the preparation of indoor/outdoor, new or existing bases, on residential, industrial or commercial buildings. It is advisable to use the product on cured bases, i.e. after a curing time of at least four weeks. It can be applied on bases such as:

- Lime base civil finishing
- Cement base civil finishing
- Reinforced skim coatings in façade with microcavillations restoration cycles
- Pre-fabricated concrete panels
- Gypsum (after application of a primer in case of smoothing with very low absorption)
- Surfaces already painted, after carefully checking and cleaning the base
- Concrete
- External thermal insulation composite systems

For applications on different substrates, please contact our technical department.

CHARACTERISTICS

- Universal: **Elasto Primer** can be applied onto most bases commonly used in the construction industry.
- High adhesion power: selected resins contained in **Elasto Primer** confer to the primer excellent adhesive properties
- Specific for critical substrates: Ideal in restructuring, the elastomeric cycle allows the aesthetic restoring of the façade and, at the same time, protects the façade against atmospheric agents thanks to its low dirt pick-up.
- Excellent dilatation: the use of **Elasto Primer** in the elastomeric cycles functionally restores the substrate covering microcavillations or cracks thanks to its excellent elastic power.



APPLICATION METHOD

Preparation of substrate

Mechanically remove any flaking areas or parts which are starting to detach. For small areas, use suitable products for repair and to restore smoothness. Clean the surfaces to remove any traces of dust or detergents, oily substances, mineral greases, etc.

Preparation of the product

Elasto Primer is ready to use and requires no dilution.

Mix the primer for 1-2 minutes using a drill mixer with a low number of revolutions and in any case up to obtain a perfectly homogeneous mixture.

Application

Elasto Primer must be applied manually (brush or roller) in one coat taking care to cover 100% of the areas to be decorated.

Adverse weather conditions (areas subjected to strong air currents, high temperatures, etc.) can alter the primer curing time, therefore, you must constantly check that a surface film does not form which would affect the bonding properties of the primer. **Elasto Primer**, in ideal conditions, cures sufficiently for successive applications after 1-2 hours (at +20 °C and R.H. 70%).

Do not apply **Elasto Primer** on substrates that have a film of water on the surface, are wet or exposed to extreme conditions, such as walls exposed to strong sunlight or frost.

Make sure that the ambient temperature and that of the substrate during application is between +5 °C and +35 °C.

PRODUCT INFORMATION

Appearance	Liquid - Colourless
Yield	0,200 – 0,250 L/m ²
Dilution	1:1 (Elasto Primer: Water)
Drying time	1-2 hours at +20 °C to touch approx. 24 hours at +20 °C fully dry
Application temperature	between +5 °C and +35 °C and 70% R.H.
Storage	12 months if stored in the original, unopened container
Packaging	10 L polypropylene bucket
Binding agent	Elastomeric copolymer
VOC (Directive 2004/42/EC) for primers (Cat A/c):	< 30g/L of VOC

WARNINGS

- IT IS not suitable for application on frozen or thawing substrates. Store the primer containers in places away from direct sunlight and with temperatures not below +5 °C for avoid compromising the quality of the material.
- If the surfaces are crumbling, flaking or the paintwork is old, clean the substrate thoroughly.
- In the event of difficult substrates, perform a suitability test beforehand.
- The effective temperature and degree of humidity may speed up or slow down the drying process.
- It is not possible to guarantee drying with colour differences (stains) due to:
 - the conditions of the substrate (such as structure, absorption aspect, etc.)
 - the use of natural raw materials.
- After using the product, wash the tools with water.

SAFETY

Please consult the safety data sheet for information about product disposal, storage and usage.

NOTES

This data sheet replaces and voids all previous versions.

The indications and specifications given in this document are based on our current technical and scientific knowledge. They should, however, be considered as purely indicative because we have no control over the conditions in which the product will be used. The purchaser must, therefore, check that the product is suitable for his specific requirements. Our sales and technical network guarantees rapid consultancy services and is at your disposal for any clarifications and questions you may have about the use and application of **Licata SpA** products.

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