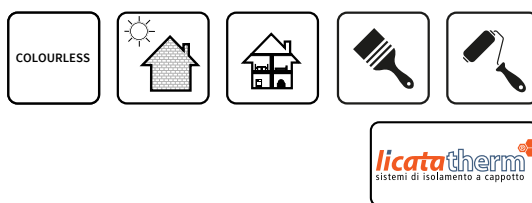


Acril Primer

Transparent acrylic copolymer primer in water dispersion, for interior and exterior use, with high consolidating power and excellent adhesion promotion for synthetic decorative finishes

Transparent primer based on acrylic copolymers in water dispersion. It is ideal as a fixative primer before any decorative cycle using water-based paints with synthetic binders, interior wall enamels, and synthetic coatings or micro-coatings for exteriors. Its formulation is specifically designed to achieve high penetrating power, both to regulate the absorption of new substrates and where it is necessary to create an adequate adhesion bridge on smooth surfaces. The high levelling power of **Acril Primer** ensures uniform absorption of the subsequent decorative coat, enhancing coverage and the surface effect of the finish.



MAIN FIELDS OF APPLICATION

Acril Primer is designed for the preparation of substrates in interior and exterior environments, new or existing, on residential, industrial or commercial buildings. It is advisable to use the product on cured substrates, that is, after a curing period of at least four weeks. It can be applied to substrates such as:

- Lime-based finishing plasters
- Cement-based finishing plasters
- Plasterboard
- Previously painted surfaces, subject to thorough checking and cleaning of the substrate
- Concrete

For application on other substrates, please contact the technical department.

CHARACTERISTICS

- Universal: **Acril Primer** can be applied to most substrates commonly used in construction.
- High adhesion: the latest generation resins selected for its formulation give the product excellent adhesive properties.
- Low VOC content: very low emissions, compliant with European regulations on volatile organic compounds.
- Excellent penetrating power: ideal also on new surfaces as it limits the absorption of subsequent coats of paint, maximising coverage and improving the aesthetic finish.

METHOD OF APPLICATION

Substrate preparation

Mechanically remove any friable or detaching parts. Where small areas have been removed, reinstate them using suitable products to restore the correct flatness. Clean the surfaces to remove any trace of dust, detergents, oily substances, mineral greases, etc.

Product preparation

- **Acril Primer** can be diluted with clean water at ratios ranging from 1:1 (1 part product to 1 part water) up to 1:6 (1 part product to 6 parts water).

- For application on plasterboard, before applying water-based paints from the licata.paint range, a dilution of between a minimum of 1:4 and a maximum of 1:6 (1 part product to 4 or 6 parts water respectively) is recommended.

Application

Acril Primer is applied manually (brush or roller) in one coat, taking care to cover 100% of the surfaces to be decorated. Under ideal conditions (+20 °C and 70% RH), the waiting time before subsequent applications ranges from a minimum of 3 hours to a maximum of 6 hours. Unfavourable climatic conditions (areas exposed to strong draughts, high temperatures, etc.) can alter the curing process of the primer, so it is necessary to check constantly that it does not form a surface film, which would inhibit the adhesion and/or anchorage of the subsequent decorative coat.

Do not apply **Acril Primer** on substrates with a film of water on the surface, on wet substrates, or in extreme conditions such as walls exposed to strong direct sunlight or frozen walls.

Ensure that the ambient and substrate temperatures during application are between +5 °C and +35 °C.

PRODUCT INFORMATION

Appearance	Liquid - Colourless
Coverage	0.100 - 0.150 L/m ² * coverage may vary depending on the roughness and absorption of the substrate and the application system used
Dilution	From 1:1 to 1:6 with water
Drying time	approx. 1-2 hours at +20 °C touch dry approx. 24 hours at +20 °C fully dry
Application temperature	between +5 °C and +35 °C and 70% RH
Storage	18 months, if stored in the original, unopened packaging
Packaging	Polypropylene drum, 1 L - 5 L - 10 L
Binder	Acrylic
VOC (Directive 2004/42/EC) for primers (Cat A/g):	< 30 g/L VOC

WARNINGS

- Application on frozen or thawing substrates is not recommended. Store the primer containers in places sheltered from direct sunlight and at temperatures not below +5 °C so as not to compromise the quality of the material.
- In the case of surfaces with evident chalking, detachment or old paint, thorough cleaning of the substrate is required.
- In the case of critical substrates, a preliminary suitability check is recommended.
- The actual temperature and air humidity can accelerate or slow down the drying process.
- Drying without colour differences (staining) cannot be guaranteed, due to:
 - the condition of the substrate (such as structure, absorbency, etc.)
 - the use of natural raw materials.
- After use, wash tools with water.

SAFETY

For information on the correct disposal, storage and handling of the product, please refer to the relevant Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE

The information contained in this data sheet and, in particular, the technical advice on the methods of use and application of our products are provided in good faith on the basis of the current knowledge and experience of **licata FIP Chemicals** regarding its products, provided that they are correctly stored, handled and used in accordance with the recommendations given. It is the Customer's responsibility to determine whether **licata FIP Chemicals** products are suitable for the intended use and purposes and to ensure that workplaces and disposal procedures comply with the laws and regulations in force. The various substrates and actual site conditions can be so varied that no guarantee can be given as to suitability for any particular purpose. **licata FIP Chemicals** reserves the right to modify the technical characteristics, descriptions and illustrations of the product covered by this data sheet at any time. The Customer is required to check that the latest version of the technical data sheet has been downloaded from the product page of our website **www.licataspa.it**. For further information, please contact the *Technical Service* of **licata FIP Chemicals** at serviziotecnicoinfrastrutture@licataspa.it or serviziotecnicoedilizia@licataspa.it.

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