

## Aggrappante LG

**Pigmented primer based on acrylic resins and natural silica inert fillers, ideal for Exteriors, with high bonding power on smooth or absorbent substrates**

Universal pigmented primer based on acrylic resins and natural silica inert fillers. Specifically for bridging primer on smooth surfaces for rendering or skim coating cycles. The presence of inert fillers allows **Aggrappante LG** to create rough surfaces for excellent grip, allowing rendering and/or skim coatings to bond perfectly to cement or lime/cement. Ideal on absorbent substrates as well because it uniformes the drying of successive layers.



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### MAIN FIELDS OF USE

**Aggrappante LG** is suitable for preparing substrates in internal/external areas, both new or existing, on residential, industrial or commercial buildings. It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks. It can be applied to substrates, such as:

- Smooth concrete
- Absorbent walls/substrates
- Particleboard (on pre-fabricated buildings)
- Plaster board

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

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### CHARACTERISTICS

Evens out absorption: ideal even on porous surfaces as it regulates the drying of subsequent materials (plaster, skim coating) avoiding "burn" cause by the substrate absorbing excessive amounts of water in the mixture.

- Excellent bonding power: ideal as bridging primer on horizontal or vertical vibrated/smooth concrete panels. Creates a rough surface which is ideal for bonding renders/skim coatings.
- Universal: **Aggrappante LG** can be applied to the most commonly used substrates in building.
- Low VOC content: extremely low release, compliant with European laws on volatile organic components



## 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

**Aggrappante LG** is ready to use, but can be diluted with up to 10% water.

It is advisable, however, to mix the primer for 2-3 minutes on a low speed with a mixer drill to obtain a smooth mixture.

### Application

**Aggrappante LG** can be applied manually (brush/roller) or with an airless machine, ensuring that it covers 100% of the surface to be decorated.

Do not add other materials to **Aggrappante LG** because this would significantly alter its properties.

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. **In ideal conditions, Aggrappante LG** cures sufficiently for successive applications after about 1-2 hours (at +20 °C and R.H. 70%).

Do not apply **Aggrappante LG** 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 - Pale blue
Yield	0.250 kg/m <sup>2</sup>
Dilution	Ready to use/maximum 10% 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	Polypropylene bucket from 5 kg -20 kg
Binding agent	Acrylic
Specific gravity	1.30 kg/L
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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