

DESIDERI LUCE

DATA SHEET

Moon beams

Decorative finish with a pearly and metallic appearance



Interiors



Brush



Glove



Plastic containers



Spalter

Composition

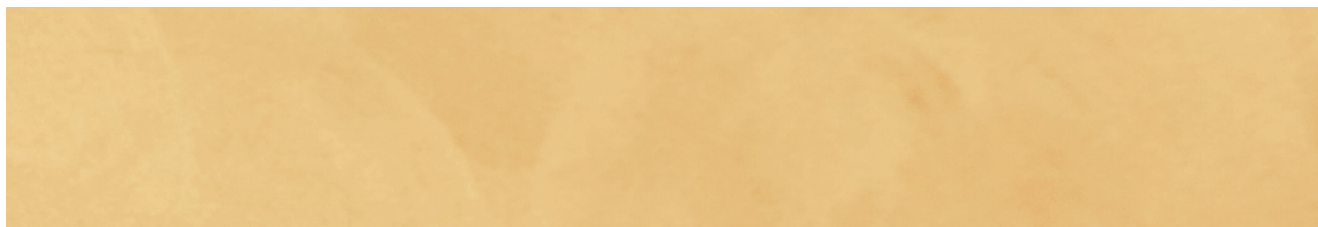
DESIDERI LUCE is a decorative product for interiors based on polymers in aqueous emulsion, special pearlescent pigments and very fine graded sand.

Supply

- 2.5 l packs and boxes of 6 x 1 l packs
- Tints: silver 2.5 l and 1 l; gold 1 l only. Selection of colours only with the ColorLife paint mixing system

Specifications

DESIDERI LUCE is a decorative paint with mother-of-pearl effect made using precious pearlescent pigments, ideal for decorating interiors in classic or modern style. It is used to create finishes with a gold and silver metallic appearance, creating pleasant light-dark effects that vary depending on how the material is applied and the angle of incident-reflected light on the walls.



Use

DESIDERI LUCE can be applied on finish coat, smooth coat plasters (made from hydraulic binders, lime or gypsum), plasterboard and on already painted surfaces. These substrates must be solid, well-finished and suitably smoothed off. Check adhesion to substrates with organic washable paints before applying the decorative coating. DESIDERI LUCE can also be used as a decorative effect on RICORDI MATERIA and RICORDI MARMO to further embellish the overall result of the interior decoration work.

Substrate preparation

Check that the surface being decorated is solid, sound, dry, free of dust, dirt, efflorescence, etc. Mechanically remove all tempera and lime-based paints and any flaky parts of previous coatings.

Substrates with irregularities must be levelled off using FAST 299 stucco paste. For substrates that are particularly irregular or rough or with discontinuities, before applying FAST 299 stucco paste it is recommended to level off and reinforce the surface beforehand using a suitable skim coat such as S 605 bio plaster and embedding FASSANET 160 alkali resistant fibreglass mesh. This procedure is always strongly recommended to prevent and withstand the formation of cracks in the substrate that may affect the aesthetics of the precious decorative finish.

On suitably-prepared surfaces, apply MIKROS 001 primer in microemulsion with strong penetrating power, followed by two layers of FX 526 primer-undercoat.

Application

DESIDERI LUCE is ready to use and it can be diluted with a maximum of 5% water. To decorate surfaces prepared using RICORDI MATERIA and RICORDI MARMO, dilute DESIDERI LUCE around 30%.

DESIDERI LUCE is applied in two layers by brush (spalter or pasting brush). The product is applied in small areas, making sure to continually apply cross strokes so as to distribute the sand in the formulation and orient the pearlescent pigments, until obtaining the desired effect. The product can also be applied using a sponge glove, with circular movements, or in other ways based on the decorator's own creativity.

The samples on the DESIDERI LUCE colour chart (VAR 517-07/2016) have been created by applying two coats of product.

Visual perception of the chosen colour is affected by the distribution of the sand and pearlescent pigments, which varies depending on the application technique used.

Warnings

- Product for professional use.
- Always read the safety datasheet before use.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- During use, ventilate the room well and use water to clean tools.
- The recipient/product must be disposed of in accordance with national laws.
- Do not apply at temperatures below +10°C or above +30°C and with a relative humidity higher than 75%.
- Only apply on cured and dry plaster.
- A preliminary adhesion test should always be performed on the specific substrate.
- Do not apply on damp masonry and/or in colder periods of the year, as the plaster may detach.
- During application, avoid strong sudden changes in temperature when heating the rooms.
- Avoid application in the presence of rising damp.
- Acquire all the material required to finish the job from the same batch, or if necessary mix material from different batches before application.
- Tints that require the use of organic colourant pastes, even if applied on the surfaces of interior walls that are not directly exposed to sunlight or artificial light, may by nature be subject to irregular discolouring.
- The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions; the use of natural raw materials and tinting of the product may, for some supplies, lead to slight deviations in the reported values.
- Incorrect dilution of the material will affect product workability and cause a decline in its technical characteristics.
- Warning: the wet scrub resistance test, as reported in the technical data, does not take into consideration any alterations in appearance, such as the formation of stains or glossier areas, and does not measure the ease of dirt removal, i.e. the paint's washability. As a consequence, DESIDERI LUCE does not resist surface abrasive stress without causing alterations in appearance.
- The information provided on this datasheet is based on our technical and practical knowledge and experience. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use for the specific work/site.

DESIDERI LUCE must only be used in its original state without the addition of other materials.

Storage

Protect from frost. If stored in a suitable environment, in its original packaging, the material has a shelf life of 12 months.

Quality

DESIDERI LUCE undergoes accurate and continuous checks in our laboratories. The raw materials used are rigorously selected and checked.

Technical Data

Specific weight (EN ISO 2811-1)	approx. 1.20 kg/l
Yield (**)	7-10 m ² /l in two layers
Wet-scrub resistance in accordance with EN 13300	Class 2
(**) The yield values refer to the product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.	
EU limit value of VOC content (Directive 2004/42/EC)	Cat. A/I, WB: Max VOC 200 g/l (January 2010); VOC of base colours <1 g/l; VOC for coloured product <15 g/l
* Product emissions rating in accordance with French Republic decree of 19 April 2011	Product emissions rating gold base colour: class A+ silver base colour: class A+

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT and UK: area.tecnica@fassabortolo.com, ES: asistencia.tecnica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, PT: assistencia.tecnica@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.