

DESIDERI VELO

DATA SHEET

Vintage flavours

Decorative finish with an antique effect.



Interior/Exterior



Plastic containers



Brush



Glove



Composition

DESIDERI VELO is a decorative product for exteriors and interiors, made from acrylic-siloxane polymers in aqueous emulsion, light-resistant pigments and specific additives to give the product greater resistance against the growth of algae and mould.

Supply

- 5 l packs and boxes of 6 x 1 l packs
- Tints: Selection of tints for exteriors only using the "ColorLife" paint mixing system.

Specifications

DESIDERI VELO is a water-based acrylic-siloxane decorative finish giving an antique effect. Used for decorating exterior and interior walls of buildings in a classic or modern style, when wanting to give the masonry work an antique appearance with glazed, clouded and shaded effects.



Use

DESIDERI VELO can be applied on lime and lime-cement finish coat and smooth coat plasters and concrete, both new and previously decorated with washable paints or organic coatings.

Substrate preparation

Check that the surface being decorated is solid, sound, dry, free of dust, dirt, efflorescence, mould, algae, etc. Mechanically remove all tempera and lime-based paints and any flaky parts of previous coatings. If the surfaces being decorated are in a state of deterioration due to stains and various types of persistent dirt, before beginning the decoration cycle, these should be treated with ACTIVE ONE solution for cleaning walls. Depending on the state of deterioration, the cleaning treatment may be repeated, with the addition of mechanical brushing.

For substrates that are particularly irregular or rough or with discontinuities, it is recommended to level off the surface beforehand to ensure uniformity, using a suitable skim coat such as S 605 bio finish coat 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 exterior masonry surfaces, apply FS 412 water-based primer followed by two coats of SKIN 432 paint, in the required colour.

On suitably-prepared interior masonry surfaces, apply MIKROS 001 primer in microemulsion with strong penetrating power, followed by two coats of LV 207 VELVET paint, in the required colour.

Application

DESIDERI VELO should be diluted between 60% and 80% with water.

DESIDERI VELO is applied by brush or pasting brush and, subsequently, worked using a float or sponge glove, performing circular movements to create a shaded effect. A more uniform effect can be achieved by passing over the surface again with a clean sponge while the material is drying. In areas where application is repeated, always work while still fresh to avoid possible aesthetic defects. Different aesthetic effects can be achieved depending on the type of equipment used, the application methods adopted and the percentage by which the product is diluted. For this reason, the end result depends on the decorative effect the decorator wants to obtain, based on their own artistic preferences. Consequently, the instructions on application methods are purely indicative and must not be considered as limiting the vast array of possible application techniques based on different artistic-decorative approaches.

The samples on the DESIDERI VELO colour chart (VAR 521-07/2016) have been created by applying just one coat of product; application of a second coat of product will give a more intense and uniform appearance and colour.

Visual perception of the chosen colour is affected by 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%.
- Avoid application on surfaces in full sunlight or with strong winds.
- Only apply DESIDERI VELO on cured and dry substrates.
- Do not apply on damp surfaces and/or in colder periods of the year.
- Exterior façades decorated with DESIDERI VELO, during application and on the days after drying, must be protected against rain or other precipitation and high relative humidity in the atmosphere (fog) to prevent phenomena such as "streaking", stains, colour alterations, etc. DESIDERI VELO is completely hardened after around 3 days at +20°C.
- Although DESIDERI VELO is formulated using very high quality raw materials, absence of proliferation of microorganisms on the decorated façades over time cannot be guaranteed due to the vast number of species present in nature and different temperature-humidity and exposure conditions.
- A preliminary adhesion test should always be performed on the specific substrate.
- Acquire all the material required to finish the job from the same batch, or if necessary mix material from different batches before starting work.
- To obtain a more uniform effect, especially with darker colours, use a lighter tone of SKIN 432 or LV 207 VELVET undercoat than DESIDERI VELO.
- The resulting colour is strongly affected by the application technique, the substrate and dilution, and therefore the colours on the chart should be considered purely indicative.
- 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.
- 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 VELO 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 VELO 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. 1.00 kg/l
Yield (**)	20-25 m²/l with one layer
Liquid water permeability (EN 1062-1)	Classe W3, low ($w_{24} \leq 0,1 \text{ kg/m}^2\text{h}^{0.5}$)
Water vapour transmission rate (EN 1062-1)	Class V1, high ($S_d < 0.14 \text{ m}$)
(**) The yield values are considered purely indicative for application by brush, float and sponge; they may also vary depending on the type and roughness of the substrate. These should be verified by carrying out 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 neutral base <1 g/l; VOC of coloured product <15 g/l
* Product emissions rating in accordance with French Republic decree of 19 April 2011	Product emissions rating in the neutral 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.technica@fassabortolo.com, ES: asistencia.technica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, PT: assistencia.technica@fassabortolo.com).

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