



CODE 0.519.1010

bianco scudo

washable algae-mould resistant latex paint with high covering power

GENERAL PROPERTIES

BIANCO SCUDO is a paint based on synthetic copolymers in aqueous dispersion, suitable for painting interior walls which require an effective protection against fungi and moulds (effectiveness tested according to UNI EN 15457:2022).

High covering power and excellent whiteness, ideal for renovation works.

Great water vapour permeability; the surfaces treated with BIANCO SCUDO keep the natural wall breathability inhibiting the formation of condensation, main cause of mould.

INSTRUCTIONS

Substrate preparation

- Bare walls: brush accurately removing dust, filth & any unsound plaster. level any minor imperfections with LITOSTUCCO adding as many times as necessary. With really unsound surfaces, applying on layer of ISOLEX W or ARDFIX previously diluted. Allow at least 4 hours and apply two layers of BIANCO SCUDO.
- Interior walls already painted with washable latex paints: brush the surface thoroughly, stucco any imperfections, sand and clean, seal the stuccos with a layer of ISOLEX W or ARDFIX properly diluted with water; allow at least 4 hours and proceed with the application of BIANCO SCUDO.
- Interior walls affected by mould: apply the ready to use ARDSAN RISANANTE MURALE on the infested areas. Allow at least 12 hours and brush the surface thoroughly, stucco any imperfections with LITOSTUCCO. If sealing is required after sanding use ARDFIX or ISOLEX W properly diluted. When dry, apply two layers of BIANCO SCUDO.

Application

Apply BIANCO SCUDO as follows:

- Brush: stir well, thin at 30-40% in water volume and apply by cross-brushing; allows 3 hours and proceed with the second layer, dilute with the 30-35% in water volume.

- Roller: dilute with the 20-30% in water volume.
- Air-spray gun: thin at 30-35% in water volume and apply using a 0,25 mm Ø nozzle.
- Keep out of the reach of children and pets.
- Do not contaminate food, drinks or watercourses.
- Ensure the room is "aired" correctly during & after application.
- Wash hands etc. with soap and water after handling the product.
- Store the product in cool, frost free premises.
- Do not apply with ambient or substrate temperature below +5°C or over +35°C.
- Wash equipment immediately after use with water.
- Use products in compliance with current Health & Safety Regulations; do not release containers to the environment after use.
- Refer to the PSDS for further details.
- BIANCO SCUDO is compatible with the 16COLOURS and WIZARD inting systems.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT		1630± 50 gr/lit
VISCOSITY AT 20°C		13000 ± 2000 cP
DRYING AT 20° C	TOUCH DRY	2 hrs
	THROUGH DRYING	24 hrs
WATER VAPOUR PERMEABILITY	EN 7783-1 E 2	V₁ Class (high)
WET SCRUB RESISTANCE	EN 13300 (ISO 11998)	Class 3
COVERING POWER	EN 13300 (ISO 6504-3)	Class 1 a 6 m²/l
GLOSS (85°)	EN 13300 (EN ISO 2813)	< 10 G.U. Matt
RESISTANCE TO FUNGI DEVELOPMENT	UNI EN 15457	Compliant

YIELD

The two-coat painting cycle implies a yield of approx. 6 m²/lt.

TENDER SPECIFICATION ITEM

WASHABLE MOULD/ALGAE RESISTANT LATEX PAINT WITH HIGH COVERING POWER.

Application on pre-treated surfaces of two coats of washable mould/ bacteria resistant and high covering power emulsion paint based on synthetic copolymers in aqueous dispersion, coloured pigments & additives for the protection against fungi & moulds, type BIANCO SCUDO, with an approx consumption of 0,17 l/m².
€/m².

The data herein were correct at the time of Quality Control & refer to standardized environmental conditions. The same are to be considered as a guide.
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