



ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL SHEET **65**

CODE 0.505.1010

igloo

Thermo-insulating anti-condensation sound-deadening paint

GENERAL PROPERTIES

IGLOO is a paint for interiors which resolves, thanks to the special insulating micro-particles, the problems related to thermal/acoustic insulation.

IGLOO forms a barrier on the plaster which reduces the thermal transfer between the ambient & substrate, resulting in a decrease in the thermal dispersion & consequent saving in heating. The hot & humid air of interiors condensates with the cold walls painted with traditional emulsion paints creating the conditions for mould growth.

Thermal insulation inhibits condensation & the consequent mould growth whilst guaranteeing breathability.

IGLOO is the perfect product for the treatment of particularly humid premises such as kitchens, bathrooms, laundries, swimming pools etc.

INSTRUCTIONS

Substrate preparation:

- Bare interior walls: use a soft brush to remove any filth and unsound plaster. Level any imperfections (holes, cracks etc.) with LITOSTUCCO 1.050.1010, adding as many times as necessary. Allow 6 hours, sand repair areas & clean thoroughly. The choice of sealer depends on the condition of the substrate, ISOLEX W or ARDFIX are fine in most cases. Apply BIANCOFIX 0.079. (fixative hiding sealer) on particularly dark surfaces. Ensure the surface is dry & apply two coats of IGLOO.
- Interior walls with distemper paintwork: clean thoroughly, stucco any imperfections with LITOSTUCCO as indicated above. Sand, seal the stuccowork with ARDFIX. Allow 4 hrs & apply IGLOO.
- Interior walls with washable emulsion paintwork: clean thoroughly, stucco any imperfections, sand & dust. Seal the stuccowork with a hand of ARDFIX. Allow 4 hrs and apply IGLOO.

Application:

Apply IGLOO as follows:

- Smooth finish: stir well, dilute at 10-12% in water volume & apply by cross brushing. Allow 3-4 hrs before applying the second hand.

- Orange-peel finish: dilute at 3-4% water volume. Apply uniformly using a brush, wool or synthetic roller and work with a foam roller to obtain the orange peel effect.
- Further dilution will result in a *smoother & rounder* orange peel effect.
- Wash equipment immediately after use with water.
- IGLOO can be tinted with high concentration colorants ARDCOLOR 2.950. or with the universal COLORATUTTO colorants 0.951.
- Store in a cool place under frost proof conditions.
- Do not apply under direct sunlight or at ambient temperature below + 5°C. or above + 35°C.
- IGLOO is compatible with the 16COLOURS & WIZARD tinting systems.
- Use products in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.
- Refer to the PSDS for further details.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	960 ± 50 g/l	
VISCOSITY AT 20 °C	11000 ± 1000 cps	
ASPECT OF FILM	Matt	
COLOUR	White	
DRYING AT 20 °C	TOUCH DRY	3 hrs
	THROUGH DRYING	24 hrs

YIELD

The two-coat painting cycle implies a yield of approx. 2 m²/l.

TENDER SPECIFICATION ITEM

THERMO-INSULATING SOUND DEADENING PAINT

Two coat application on pretreated surfaces of thermo-insulating paint based on synthetic copolymers in aqueous dispersion & special micro-particle sealers for interiors type IGLOO with a min consumption of 0,5 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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