



ard raccanello s.p.a.

TECHNICAL DATA SHEET N° 51

Cod. 0.510.

ardtop

matt super washable acryl-siloxanic paint for exteriors and interiors

GENERAL PROPERTIES

ARDTOP is a highest quality matt paint, in class 1 of washability according to the EN 13 300 regulation. Without formaldehyde, in A+ class thanks to the lowest emissions of volatile substances, ARDTOP guarantees healthy environments from the time of application to its complete maturation, and therefore protecting the environment and the human health. Its acryl – siloxanic base lets obtain washing resistant and friendly stain – removing finishes, nevertheless maintaining a high water vapour permeability and an optimum covering power. ARDTOP realizes soft, matt and velvety surfaces; it is an extremely versatile product, thought for painting civil plasters and suitable for the direct application on plasterboard too. Compliant with CAM standards (minimum environmental criteria) section 2.5.1, section 2.5.13 requirement b), section 3.2.8, according to D.M. June 23rd 2022 and following GURI publication on 6th August 2022.

INSTRUCTIONS

Support preparation

- Bare interior walls: remove with a soft brush dust and unsound plaster. Level the imperfections with LITOSTUCCO, applying it in as many layers as needed. Allow 6 hours from the last layer, then sand the stuccoed areas and clean thoroughly.
If the surface is not particularly chalking, you can proceed directly with two layers of ARDTOP. On the contrary, prepare the surface applying first ISOLEX W or ARDFIX diluted according to the support conditions.
- Interior walls already painted with washable latex paints: clean thoroughly the surface, spackle the possible imperfections, sand and remove dust. Insulating the stuccoed areas with one layer of ISOLEX W or ARDFIX, properly diluted. Allow 4 hours and apply ARDTOP.
- Bare exterior walls: carefully brush, removing dust or dirt and unsound plaster. Apply ARDPLAN AS/BS on big imperfections. Check the wall was perfectly dry and apply one layer of ISOLEX W, ISOLEX or ARDFIX properly diluted; when it is dry, apply two layers of ARDTOP.
- Exterior walls already painted and partially degraded: remove unsound plaster and efflorescences; in presence of moulds, it is recommended to apply a treatment with ARDSAN RISANANTE MURALE. Clean thoroughly from dust or dirt and fill imperfections with the proper restoring mortar; check the wall was perfectly dry and seal all the surface with a layer of ISOLEX W, ISOLEX or PAINTGUM 7 FONDO COPRENTE in case the surface is dark or in a not uniform tint. When it is dry apply two layers of ARDTOP.

Application

ARDTOP can be applied as follows:

- Brush: stir well, dilute at 30-35% in water volume, stir again thoroughly and apply the product in crossed wise fashion; allow 3 hours and proceed with the second layer diluting with the 25-30% in water volume.
- Roller: dilute with the 20-25% in water volume. This application is recommended when tints are medium or dark. In the case of application on plaster of Paris or plasterboard do not thin more than 20%.
- Air-spray gun (Airless Spray): dilute with approximately 15-20% in water volume using a nozzle with a 0,25 mm diameter.
- ARDTOP is compatible with the 16COLOURS and WIZARD tinting systems.
- Do not apply with an air temperature or of the support below + 5°C or above +35°C.
- Wash equipment immediately after use with water.
- Store the product in cool, frost free premises.
- Use the products in compliance with the current Health & Safety Regulations; after using do not release the containers into the environment.
Refer to the PSDS for further information.

TECHNICAL DATA

SPECIFIC WEIGHT		1540 ± 50 g/l
VISCOSITY AT 20°C		12.000 ± 2000 cP
NATURE OF BINDER		Acryl-siloxanic
DRYING AT 20° C	TOUCH DRY	3 hrs
	THROUGH DRYING	48 hrs
PERMEABILITY TO WATER VAPOUR	EN ISO 7783 – 1 E 2	Class V1 (high)
WET SCRUB RESISTANCE	EN 13300 (ISO 11998)	Class 1
CONTRAST RATION	EN 13300 (ISO 6504-3)	Class 2 to 6 m ² /l
GLOSS (85°)	EN 13300 (EN ISO 2813)	< 5 G.U.
		Dead Matt

YIELD

A two ply cycle implies a yield of 5,8 m²/l. Such yield refers to smooth surfaces with medium absorption; it is best to determine the same by testing on the specific support.

TENDER SPECIFICATIONS

DECORATIVE, PROTECTIVE, SUPER WASHABLE, ACRYL SILOXANIC PAINT FOR INTERIORS AND EXTERIORS.

Application on wall surfaces of acryl – siloxanic super washable protective decorative paint for interior and exterior, based on acryl – siloxanic polymers in water dispersion, inert materials and pigments resistant to the light and to the exterior as ARDTOP, with a minimum consumption of 0,17 l/m².
€/m².

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions.

The same are to be considered as a guide.

Revision 2024/02



ard raccanello s.p.a.

35129 PADOVA – Zona Ind.le Nord 1^a Strada, 13 – Tel. 049.8060000 (5 linee)
Fax 049.773749 – www.ard-raccanello.it - E-mail: assistenza@ard-raccanello.it