

Name	CORDUROY
Description	Decorative plaster by Polidori Barbera design.
Main features	CORDUROY by Polidori.Barbera design is a pre-blended plaster made of water dispersible acrylic resin, micronized inert charges, light stable pigments and specific additives. Recommended for the newest decoration of interior walls.
Classification (UNI 8681)	E. 2/4. C.O.A.2.HF Single-component, subject to physical drying, mat, acrylic, in water dispersion.
VOC Classification (Directive 2004/42/EC)	Decorative finish EU limit value for CORDUROY (cat. A/I): 200 g/L. CORDUROY contains max. 200 g/L VOC.
Surface treatment of the substrate	Ensure that the surface to be coated is clean, dry, free from any foreign matter and sufficiently smooth and sound enough to support the application of the finish. No special preparation is required for new substrata which are sound, uniform, sufficiently plane and not powdery. For substrates which are chalky, friable or porous and for all old surfaces to be redecorated, it is essential to thoroughly brush clean the entire area, apply a priming undercoat of PRYMER ACQ thinned 1:5 with water, then repair and level the surface with a water based filler. It is highly recommended the application of a coat of VIEROQUARTZ thinned 1:1 water in the same colour of Corduroy. The use of Vieroquartz as a base coat gives an initial coloured covering and protection and facilitates the application of the coating.
Method of application	Begin by measuring out the wall. Mark out the areas on the wall to create the desired pattern, Is advisable not to do large areas to avoid problems with drying times. Use the laser level to create lines across the wall to define the areas, tape the lines around the areas with masking tape. Tape off any trim or adjoining walls not receiving plaster. Using a small stainless steel trowel apply a consistent layer about 3mm thick of CORDUROY to the wall, then with the specific " comb " drag the plaster to create the corduroy texture. Use the ceiling or create a reference that might help to drag the tool straight unless a wavy effect is desired. Remove tape around the area before the plaster starts drying. Never do areas next to each other, unless one is completely dry. Alternate areas to treat in a way that you can complete the job in two stages. Do repairs if necessary Once all the areas are completed give sand lightly with a medium grade sand paper all over the surface, paying more attention to joints and repairs. Apply a second coat of CORDUROY diluted in a ratio of 2:1 with water with a bristle brush.
Wax application	CORDUROY can be finished with the application of a wax, our NATURWAX. The wax penetrates into the plasters pores and seals protect them from unwanted moisture adding protection and enhancing colour and shine. Apply wax using a clean blade or a dry, clean white cotton cloth, wiping away excess of wax. If the wax is left unworked on the surface, or is squeezed into the surface with a trowel, the deep penetration can cause dark stains, which cannot be removed. Wait the first coat of wax until dry and buff it with a dry, clean cotton cloth. For best result a 2 coats application is necessary.
Practical Advices	Due to the specific formulation of the product it is strongly recommended to apply the same lot number on the same facing. The substrate must be matured, clean, dry and without poorly adhering parts. Environmental and surface conditions: Ambient Temperature : min. +5°C / max. +35°C; Ambient Relative Humidity: < 80% Surface Temperature: min. +5°C / max. +35°C; Surface humidity: <10% R.H. Do not apply on surfaces exposed to sun or win.

Safety precautions

- Keep the containers tightly closed and protected from frost.
- For safety precautions please consult the relative Material Safety Data Sheet.
- The user information is contained in the relative data sheet.
- Empty containers and containers with traces of dried product film must be disposed according to local regulations.
- No labelling required.

Specifications and other technical information	Method	Main data at 20°C and 60 % Relative Humidity
Coat finish and aspect		Matt
Density g\ ml	MPL 007 (UNI 8910)	1.790 ÷ 1.850
Viscosity Brookfield cPs	MPL 021	tixotropic
Consumption rate kg/m ²	MPL 059	2.5 ÷ 3
Flash point °C	MPL 046 (UNI 8909)	Not flammable
Solid Content % in weight	MPL 027 (UNI 8906)	76 ÷ 80
Shelf life (in cool and dry place)	MPL 064 (UNI 10154)	At least 36 months
Dry tack free hrs	MPL 033	--
Touch- dry Hrs	MPL 033	Max 8
Hard dry hrs	MPL 033	Max 24 hrs
Dry to recoat hrs	MPL 037	24 hrs
Exteriors / Interiors		No / Yes
Colours		Colours of relative colour guide
Binder		Acrylic
Tool cleaner		Water
Thinner		Water
Trowel Application Volume %	MPL 063	Ready for use

All the technical data herein contained are fruit of our best experience and have indicative value and do not constitute guarantee of result. All the information and data reported herein are subject to variation at any time according to the latest development in the production technology. The application of the product is carried out beyond our control and it is therefore under the exclusive responsibility of the client. The correct use of the products implies the compliance of the GENERAL prescriptions of use and in particular those indicated on this data sheet, particularly concerning the suitability and preparation of the substrates. The technical service of MATERIS PAINTS Italia S.p.A. is at the user disposal for the supply of any integrative information required.

THIS DATA SHEET ANNULS AND SUBSTITUTES ANY PREVIOUS VERSION.

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