

Colorificio ARCO S.p.a. Via Adige,1 (Zona Industriale) - 66020 S.Giovanni Teatino (CH) Tel. 085.44.62.232 (r.a.) - Fax 085.44.61.803



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TECHNICAL DATA SHEET N° 246

DECOR SILK (DECORATIVE LINE)

MULTICOLOURED DECORATIVE PRODUCT, "SILKY PLASTER" EFFECT

FEATURES: "DECOR SILK" is a water-based decorative coating for internal surfaces, with particular silk and iridescent effects. Apply with brush/spatula. "DECOR SILK" is transpiring, but at the same time it is highly resistance against washings and spots as coffee, wine and sodas, foods, olive oil, but it is necessary to wash the spots within 2 hours. Because of its extraordinary chromatic effect, it is suitable to decorate internal surfaces of apartments, villas, hotels, and everywhere a particular decorative finishings are requested. Therefore it can be used to decorate surfaces as wood, metal light alloys, PVC, gypsum, plasterboard, pre-mixed and traditional plasters, old coatings and doors, windows and furnishings. Its formula contains water-based copolimers and pigments free from heavy metals, therefore "DECOR SILK" has a good resistance to abrasion once dried, and it is also hit-proof, light-proof- and steam-proof. Very easy to apply, with great refined results and respecting the environment. In fact, its formula contains water-based compounds which guarantees high transpirability and strong resistance against washings. Once applied, the product can be retouched.Once dried, thi film is glossy, its hardening is progressive and it doesn't need further protection. "DÉCOR SILK" decorative system includes "DÉCOR SILK BASE" (pearlescent base, to use without any dilution), "DÉCOR FONDO" (primer, use only if necessary), "DECOR COLOR" (concentrated colourants). It can be overpaintable with water-based products and it doesn't need to be removed.

SUPPORT PREPARATION:

On new walls: fill in with putty any imperfections, sandpaper, clean up the dust and apply a layer of "IMPREGNANTE ACRILICO" diluted with 2 parts of water.

On painted walls in good conditions : sandpaper, clean up the dust , degrease and use the same procedure as for new walls.

On walls treated with distemper: totally remove the coating by wetting the surface and scrapping it then proceed as for new wall.

On walls painted with thicker mural coating: clean up the dust and degrease if necessary..

On old walls: eliminate any trace of old and flaking parts from the wall, then proceed as for new walls. *On wood, PVC,light alloys, painted iron:* clean and degrease if the support is still in good conditions. Apply a layer of primer according to the type of support.

On new metal, not treated:degrease and dry well the surface and apply two layers of water-based antirust "ECO PROXID".

On rusty metal: sandpaper and/or sandblast according to the needs and apply a layer of rust converter "KELAK". Then proceed as for new metal.

In any case the surface must be well dried a seasoned, perfectly smooth(even if a rough surface is requested it can be applied also on it), free from chalking and greased parts, from bacteria.

On surfaces prepared as reported, apply one or two layers of "DÉCOR FONDO" (see the technical data sheet) previously diluted and up to total coverage." DÉCOR FONDO" is not needed in case of good water-based paints on the surface.

<u>APPLICAZIONE</u>: use brush, wool roller, spray gun, plastic spatula, shapedplastic polishing tool, veined rubber spatula. The product does not contain dangerous materials, but in order to avoid allergic

Seconda Edizione. Data di compilazione: 02.11.2008. La presente annulla e sostituisce la precedente. Quanto riportato è frutto delle nostre migliori conoscenze ed esperienze. L'utilizzatore finale è comunque tenuto a mettere in atto prove preventive per appurare l'idoneità del prodotto all'uso richiesto ed è responsabile della sua messa in opera.



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reactions, use protective equipment as gloves and glasses during its application. Mix manually the product before use and at the same time add the quantity of "DÉCOR COLOR" according to the colour display brochure or according to the personal desired colour. Apply in temperatures between +5°C and + 30°C. Do not apply on hot or frost surfaces, in case of strong wind or when there is a high percentage of humidity. Cover all those surfaces that do not need to be painted as doors, windows, glasses, furnitures, pavements. Apply "DÉCOR SILK" only when "DÉCOR FONDO" is completely dried. "DÉCOR SILK" is particularly sensitive to the application, so that it is recommended that its application must be completed by the same worker that starts, in order to avoid differences in effect and in colour. After 15 days from its application, "DÉCOR SILK" acquires its definitive properties and becomes breathable and washable.

DIFFERENT APPLICATIONS OF DECOR SILK

On the surface previously prepared as reported, apply two layers of "DECOR SILK", respect an interval of 2 hrs. between the layers(environmental temperatures 20°C) by brush, roller or by spray up to the complete coverage of the surface. After at least 4 hrs. From the second application, apply another layer of "DECOR SILK" (finishing layer) in the same colour, by brush, wool roller. The application should be done in small pieces of surface(every 2-3 sqm). When the product is still wet, use a plastic spatula and cross the layers by pressing them and paying attention on the edges of the surface. And proceed with one of the following methods.

DECOR SILK SPATULA EFFECT

With a soft plastic trowel, cross the layers adding the pressure on the tool.

DECOR SILK PAD EFFECT

With the special plastic pad, apply the product with a light pressure on the tool, with small circular movements.

DECOR SILK CURTAIN EFFECT

With the special plastic spatula lightly flattened, proceed with irregular movements as longer as possible, with movements from the top to the bottom and vice-versa

DECOR SILK VEINED EFFECT

With the veined rubber spatula, proceed on the surface from the top to the bottom, from the left to the right with circular movements in order to create the grains typical of wood.

ASPECT:	Fluid soft paste,.
DILUTION:	None, ready to use. Manually mix well before use.
<u>VISCOSITY</u> :	Cps: 12000 \pm 1000 (Brookfield / RVF 6 / 20 rpm / at 23 \pm 2 °C.).
SPECIFIC WEIGHT:	Kg./lt.: $1,06 \pm 0,03$ at $23 \pm 2^{\circ}$ C.
THEORIC COVERAGE:	Sqm./lt.: 4 – 6 up to finish.
DRYING PROCESS:	2 hrs to the touch. Overpaintable after 2-4 hours; 24 hrs in depth .It is possible to sandpaper after 2 hrs if necessary (at 23 \pm 2 °C.).



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TOOL MAINTENANCE:	Wash with water immediately after use. Use "FATEC NITRO" in case of hardening process.
PACKAGES:	1 lt. –4 lt.buckets
<u>COLOURS</u> :	Pearl base- 9 colours with iridescent and metalized effects. 42 colours obtained by adding "DECOR COLOR" colourants as suggested on the colour display brochureIt is possible to create many colours by adding different percentages of colourants according to personal choice. Colours can vary. Therefore it is always advisable to test the colours before the application.
<u>STORAGE</u> :	Keep in its sealed buckets, in a cool dry place far from frost and from the reach of children. In these conditions the product can remain for 2 years.