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Cod. Fisc./ P. IVA 00222520231

## SCHEDA TECNICA

(Cod. 430 ...)

### GLOSSY HYDROFINISH

Wall acrylic water-based enamel for interiors with a glossy effect characterized by an excellent point of brilliance, suitable for painting environments with the presence of food, according to the UNI 11021: 2002 standard; it is therefore ideal for applications in schools, kindergartens, hospitals, etc.  
Can be tinted with Casati PREMIUM 2-base tinting system.



### PRODUCT DESCRIPTION

<b>FIELD OF APPLICATION</b>	"Glossy" water-based acrylic wall enamel for interiors, especially suitable for walls and large mineral surfaces. It is free from heavy metals, non-toxic and odorless, with low environmental impact, self-expanding and scratch-resistant. "HYDROFINISH LUCIDO" is characterized by excellent washability and high resistance to washing and abrasion, yellowing and dirt pick-up. Its easy application and perfect adhesion to any mineral substrate, combined with the lack of odor, make it particularly suitable for use in poorly closed and poorly ventilated environments.
<b>PROPERTY'</b>	Solvent free. Glossy appearance. Odorless. Good washing resistance. Excellent washability. Low dirt pick-up. Scratchproof. Excellent adhesion on any clean and dry mineral surface.
<b>COLOR</b>	Available in White color. Can be colored with PREMIUM Tinting System in bases 2 and 3.
<b>SPECIFIC WEIGHT</b>	1,340 Kg / l in the White Base. 1,250 Kg / l in Base 2. 1.040 Kg / l in Base 3.
<b>BINDER</b>	Emulsion of an acrylic copolymer.
<b>SUBSTANCES CONTAINED</b>	Emulsion of an acrylic copolymer, waxes, silicas and titanium dioxide.
<b>TECHNICAL DATA</b>	Ford viscosity: F8 15 ± 2 sec. Dry Residue: 53 ± 2%. White point: approximately 92. Odor transfer: ≤1 (Appendix A - UNI 11021: 2002). Dirt Pickup: ΔL ≤3 (UNI 10792 - UNI 11021: 2002). Mold resistance: ≤1 (Appendix C - UNI 11021: 2002). Washing Resistance: > 5000 cycles (UNI 10560). Water vapor permeability: 1.8 m (MAX limit 2 m). Brilliance: 80 Gloss.

### FUNDS AND PRE-TREATMENT OF FUNDS

<b>GENERAL REQUIREMENTS</b>	A careful evaluation of the substrate to be treated by the operator carrying out the painting work is of fundamental importance. It is recommended, for the success of the work, to apply "HYDROFINISH LUCIDO" on surfaces that are definitely stabilized and suitably prepared. If it is a restoration of previously painted masonry works, make sure that the underlying layers of old paint are strongly anchored in order to be able to withstand the application and adhesion of the finish. If these conditions are not respected, before applying "HYDROFINISH LUCIDO", proceed with the mechanical removal of all the layers of poorly anchored old paint. If, on the other hand, they are mineral substrates that have never been treated, make sure they are thoroughly clean and, if necessary, carefully remove surface dust,
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	fat. In the presence of mold, algae or moss, treat with "RISANA" (Cod.129.001). Fill any holes or cracks with "VEROSTUCCO" (Cod.111.101) or with cement mortar, then isolate the substrate with "UNIVERSAL FIX" (Cod.149.001) diluted 1: 1 with water. On new and dry plasters, application can take place without any particular preparation. In any case, we recommend applying a base coat with "UNIVERSAL FIX" (Cod. 149.001) diluted 1: 1 with water by brush in order to minimize absorption and obtain a homogeneous and satin finish already at the first application of the nail varnish.
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## PROCESSING

<b>APPLICATION METHOD</b>	To obtain a good result either with a brush, roller, spray (also airless) or with a ribbed pad, apply two cross-applied coats. Dilute with mains water at a maximum of 10%. Mix the product before application, then spread a coat of product on the support evenly and uniformly. Then apply the coats to finish, leaving 12 hours to elapse between one coat and the other. The product completes the drying processes within 24 hours under optimal environmental conditions.
<b>AIRLESS SPRAY</b>	The product can be applied with airless equipment, diluting "HYDROFINISH LUCIDO" by 10-15% with water and suitably regulating the operating pressure.
<b>WORKING TEMPERATURE</b>	Do not apply at temperatures below + 5 ° C and above + 35 ° C. Maximum permissible relative humidity: 70%. Do not apply under direct sunlight, on hot surfaces, in the presence of strong wind, rain, fog, danger of night frosts in order to avoid drying delays and failure of the film to harden.
<b>CONSUMPTION</b>	13/15 sqm / liter per coat (the yield depends a lot on the conditions of the substrate in terms of absorption and roughness).
<b>DILUTION</b>	10 - 15% according to requirements with mains water.
<b>DRYING</b>	To the touch after 1 - 2 hours. Deep drying after 24 hours. The times are to be considered as such in optimal environmental conditions (temp. + 5 ° C / + 30 ° C, UM <70%).
<b>CLEANING THE TOOLS</b>	Immediately after use with water.
<b>STORAGE</b>	Each package is specifically labeled and bears the production code which identifies the production period. Store in a cool, dry place. If these conditions are respected, the stability of the unopened package is guaranteed for 24 months.

## INFORMATION

<b>PACKAGING</b>	Packs of 1,250 liters. (boxes of 6 pieces) Packs of 5 Liters. Packs of 10 liters. Pallet of 48 pieces.
<b>COV</b>	Matt paints for interior walls and ceilings: EU limit value for this product (cat A / a): 30 g / l. This product contains a maximum of <30g / l of VOC.
<b>SAFETY TIPS</b>	If you need to consult a doctor, have the container or the label of the product available. Keep out of reach of children. Wear eye and face protection. IN CASE OF CONTACT WITH THE EYES: rinse thoroughly for several minutes. Remove any contact lenses if easy to do. Continue rinsing. If eye irritation persists, seek medical attention. IF SWALLOWED: Give as much water to drink as possible. Consult a physician immediately. Do not induce vomiting unless expressly authorized by your doctor.  Contains: Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3: 1); 2-octyl-2H-isothiazol-3-one; 1,2-Benzisothiazol-3 (2H) -one. It can cause an allergic reaction.
<b>DISPOSAL</b>	Only hand in containers emptied of residues for recycling. Completely dried material residues can be disposed of as household waste. Milk with liquid residues can be disposed of at local collection centers for special waste.
<b>TECHNICAL ASSISTANCE</b>	For information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet. All the technical indications contained herein are indicative. For more information, you can contact us via the site <a href="http://www.casati.it/contatti">www.casati.it/contatti</a> or at the telephone number +39 045 550 244.

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The information contained in this product information has been prepared in accordance with the best of science and is in accordance with the current state of the art. However, they must be considered non-binding, as the different properties of the substrate, the processing method and the application are beyond our possibilities of intervention. Special cases due to the particular properties of the building must be observed. Legal constraints cannot be inferred from the above indications.