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## SCHEDA TECNICA

(Cod. 3852107030)

### NEWQUARZ EVO

High coverage acrylic-siloxane water-based paint based on selected polymers of excellent quality, with high light stability with sanitizing and restoring properties.  
Ideal for mineral substrates in general, in outdoor environments. Can be tinted with Casati tinting systems.



### PRODUCT DESCRIPTION

<b>FIELD OF APPLICATION</b>	It is a super washable water-based paint for exteriors based on acryl-siloxane polymers, quartz and pigments of excellent quality, suitably formulated to resist in industrial environments and the action of acid rain. Designed for new civil plasters, cracked civil plasters, mineral / cementitious surfaces in general and suitably prepared coats. Suitable for painting cycles on restorative or dehumidifying plasters, NEWQUARZ EVO stands out for its high light stability and resistance to atmospheric agents. It is a highly water-repellent product that guarantees high breathability while maintaining the colors unaltered over time. This paint is formulated with special additives suitable for sanitizing and sanitizing walls subject to mold attack, which make it suitable for environments subject to humidity.
<b>PROPERTY'</b>	Solvent free. Opaque appearance. Sanitizing and sanitizing. High resistance to bad weather. Good filling power. Good alkali resistance. High coverage. Excellent adhesion on any clean and dry mineral surface. Good permeability to water vapor.
<b>COLOR</b>	Can be colored with the EVOLUTION Tinting System in the P, D and TR bases. Can be colored with PREMIUM Tinting System in bases 2 and 3. For uniform application of the dye it is recommended to apply packs with the same batch number.
<b>SPECIFIC WEIGHT</b>	1,400 Kg / l in the White Base. 1,360 Kg / l in Basi P. 1,420 Kg / l in Basi D. 1,400 Kg / l in the TR Bases. 1,360 Kg / l in Base 2. 1,380 Kg / l in Base 3.
<b>BINDER</b>	Emulsion of an acryl-siloxane copolymer.
<b>SUBSTANCES CONTAINED</b>	Emulsion of an acryl-siloxane copolymer, precious quartzites, covering fillers and selected pigments.
<b>TECHNICAL DATA</b>	Brookfield viscosity: 25000 - 30000 CPS. Dry Residue: 60 ± 2%. White point: about 85. Resistance to washing: > 5000 brushing cycles. Permeability to vapor: Sd = 0.038 m at 293 microns.

### 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. For the success of the work, it is recommended to apply NEWQUARZ EVO on substrates that are definitely stabilized and suitably prepared. If it is a restoration of masonry works
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	<p>previously painted, 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 met, before applying NEWQUARZ EVO, proceed with the mechanical removal of all layers of poorly anchored old paint. If, on the other hand, it is a question of mineral substrates that have never been treated, make sure that they are thoroughly clean and, if necessary, carefully remove surface dust, encrustations formed over time (saltpetre, etc.), dirt, grease and grease. In the presence of mold, algae or moss, treat with RISANA (Code 3852911290). On very porous plasters, such as gypsum plaster and mortar or cement, before application it is advisable to insulate the substrate with ISO GEL (Code 3852204090) diluted 1: 1 with AQUARAGIA (Code 385204090). 3852913200). On new plasters or new mortars rich in cement, only one coat of HYDROPRIMER K3 (Code 3852206980) in the same color can be applied as a primer, before applying NEWQUARZ EVO. On coats we recommend our INTONACO RASANTE (Cod.3852206230) as a base coat.</p>
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## PROCESSING

<b>APPLICATION METHOD</b>	<p>Before proceeding with the application, check that the support is not frozen. To obtain a good result both with a brush and with a roller, apply two coats with a crossed layer. The first coat must be diluted with tap water at a maximum of 20%. Mix the product before application, then spread a coat of product on the support evenly and uniformly. Then apply the coats to finish, leaving 5-6 hours to elapse between one coat and the other. The product completes the drying processes within 12 hours under optimal environmental conditions. After application, protect the painted surfaces from both the beating sun and the wind and preserve them from rain and high humidity. For uniform application of the dye it is recommended to apply packs with the same batch number.</p>
<b>WORKING TEMPERATURE</b>	<p>Do not apply at temperatures below + 5 ° C and above + 35 ° C. Maximum permissible relative humidity: 75%. 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.</p>
<b>CONSUMPTION</b>	<p>8/10 sqm / liter per coat (the yield depends a lot on the conditions of the substrate in terms of absorption and roughness).</p>
<b>DILUTION</b>	<p>15 ± 5% according to requirements with mains water.</p>
<b>DRYING</b>	<p>Dust dry after 6 hours. Deep drying after 12 hours. Perfectly washable after 48 hours. The times are to be considered as such in optimal environmental conditions (temp. + 5 ° C / + 30 ° C, UM &lt;70%).</p>
<b>CLEANING THE TOOLS</b>	<p>Immediately after use with water. To respect the environment, it is advisable not to disperse the washing liquids of the equipment in the soil or surface water.</p>
<b>STORAGE</b>	<p>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.</p>

## INFORMATION

<b>PACKAGING</b>	<p>Packs of 0.750 liters. (boxes of 6 pieces) Packs of 5 Liters. Packs of 14 liters. Packs of 0,700 Liters for the D and TR Bases. (boxes of 6 pieces) Packs of 4.7 Liters for the D and TR Bases. 13 liter packs for D and TR Bases. The White Tint is available in packs of 5 and 14 Liters. Pallet of 33 pieces.</p>
<b>COV</b>	<p>Mineral-based exterior wall paints: EU limit value for this product (cat.A / c): 40 g / l. This product contains a maximum of &lt;40g / l of VOC.</p>
<b>SAFETY TIPS</b>	<p>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.</p>

	Contains: 1,2-Benzisothiazol-3 (2H) -one; 2-octyl-2H-isothiazol-3-one; 2-methyl-2H-isothiazol-3-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.