

Technical Data Sheet

IS/0255



ISOQUARZ UNIVERSAL COARSE BASE COAT



Description

A breathable, ecological quartz sand-based base coat obtained through an attentive blend of non-toxic and highly biodegradable chemical additives, selected quartz rocks and first class silica sands, all bound together with acrylic in-emulsion resins

Characteristics

Product with a very low content of volatile organic solvents (VOC). Excellent cohesion and elasticity, good breathability, good resistance to weathering. ISOQUARZ thus exerts a function of reinforcement of the surface and doesn't give rise to instances of detachment from the wall. It allows in this way an optimal anchorage, resulting in a long lasting final result. Solid content : 57 %

Composition

Quartz sand, silica sand, white titanium oxide, acrylic in-emulsion resins, water, cellulose, natural preservatives, vegetable anti-foaming agents.

Support surfaces

ISOQUARZ, thanks to its characteristics, is applied to every kind of surface and is also excellent in supporting further layers : paintings, plasters, marmorino stuccos, intonachinos and microcement, lime painting, also suitable for old buildings. Particularly recommended for plasters and drywalls. When ISOQUARZ is dry, his slightly rugged aspect (like thin sandpaper) facilitates the anchorage of successive finishing coats.

Preparation of surfaces

When applied to new surfaces no pre-treatment is necessary. On already tinted and/or degraded surfaces the existing layer, owing to the problems of cohesion with the surface, must be removed and any cracks must be filled with putty. The background must be clean, dry, not friable, without salts or humidity, oil traces or greasy substances. Leave the new plaster to dry for at least 28 days. A preliminary test after this phase is recommended.

Application

Stir well before use.

Do not lay on upon a frozen, humid or excessively hot surface, nor during a day with strong wind or heat. Utilisation temperature : from +5 °C to +30 °C. On the basis of the desired result, it can be used alone or diluted with maximum : 1 part of ISOQUARZ per 1 part of water. After applying ISOQUARZ, wait 24 hours before applying the first layer of paint or of finishing intonachino. Wash the tools with water after use.

Warning

Protect doors, windows, structures and in general all parts which do not need to be painted. Any stain or spray must be immediately removed with water

Yield

ISOQUARZ has a yield ranging from 8 to 14 m²/ It according to absorption, dilution and type of surface.

How to apply the paint

ISOQUARZ can be laid with a brush, a roller or by spraying.

Containers and storage

5 lt or 15 lt plastic buckets

Specific weight : kg 1,550 g x lt ISOQUARZ must be stored inside original well-sealed containers and remains stable for at least 12 months, provided that it is kept in places with a temperature not below +5°C and not above +30°C.

Safety norms

Ventilate during laying.

Avoid contact with skin and eyes, in case of contact wash immediately and abundantly with water. Keep out of the reach of children. Please refer to the safety data sheet for information regarding toxins.

Disposal

Dispose of the product according to the local regulations. Empty containers must be recycled.

Volatile Organic Compounds VOC

EU limit value for this VOC product 30g/l

Category A/h liquid phase :

This product contains max 0,02 g/l VOC. In accordance with the standard ISO 11890-2:2006. Reference to the decision of the Commission of the European Communities 2009/544/CE

The advice and indications given above are based on our experience and are of an informative nature and do not bind us to any legal responsibility. The application of the product takes place without our direct supervision, the user therefore takes all responsibility for any consequences of use. Our technical assistance team is available for any further information that might be required.