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Technical Datasheet Roestique

DESCRIPTION

Roestique is a decorative rust technique based on iron powder, to finish walls and decorative objects, not appropriate for floors or working surfaces. After applying a layer of Roestique, rusting is activated with a slow drying activator. This activator must only be applied once. Roestique is resistant to wiping after 24 hours and does not need any further finishing.

PACKAGING

Roestique is packed in a bucket of 3 kg, appropriate for 3 to 3,5 m².

UNDERGROUND

The underground must be clean and free of greases and separating layers. First, the underground must be equipped with a layer of StucPrimer. This insulates the underground, guarantees a better attachment and reduces the risk that the paste will drop after activation.

PROCESSING

Roestique is ready for use. A possible oxidized upper layer in the bucket can be stirred and can be processed. These rougher parts can increase the authenticity of the rust technique by means of created imperfections. First the underground is prepared with 1 layer of StucPrimer (drying time ± 1 hour), afterwards the activator must be mixed. Roestique is applied in thin layers with a plastic spatula (0.8 - 1 kg/m²), thicker layers increase the risk of slipping off upon activation, layers that are too thin will dry too fast. Immediately after applying Roestique (within 10 min.) the wet surface is activated with the activator. The activator is applied criss-cross with a brush or a roll. The thicker the activator is applied, the bigger the possibility that certain parts will have some shine afterwards. When the first rust colour appears, it might be still possible to polish the surface very slightly, if necessary you can use some additional activator. The combination of layer thicknesses of paste and activator is decisive for the result. From a certain thickness the paste can fall slightly after the activation on vertical undergrounds, causing relief and increasing authenticity. On horizontal parts and in case of a thin layer of activator, take care that the brushing of the activator does not cause a brush effect in the rust. After activation the green-grey colour will get immediately brown and after drying (2 - 5 hours) the final yellow-orange-brown rust colour will appear. After 24 hours Roestique is completely hardened and resistant to wiping. However, in a humid environment the colour may change. Avoid intensive contact, since it is possible that Roestique is no longer resistant to wiping. After drying, if necessary, polish lightly with a polishing sponge and water. This will darken the colour slightly and can reduce possible shading stains (we recommend checking this in advance).

TECHNICAL FEATURES

Type of delivery	Grey paste (light green/brown/black colouring in case of contact with air is normal)	Cleaning	Water
Consumption	0.8 - 1 kg/m ² , to be applied in 1 layer	Activator	Dilute the added powder (10 g) in 400 ml of water, then mixing permanently add 25 ml hydrochloric acid. Mix the activator thoroughly a couple of times for 15 min, then ready for use.
Specific weight	1,15 kg/litre		
Pot life	In closed packing, min. pot life till: see lid		

PRECAUTIONS

The activator is an acid product. Carry protection gloves/protection clothing/eye protection/face protection. HAZARD: Causes severe eye injury. In case of CONTACT WITH THE EYES: Rinse off carefully for a couple of minutes. If possible, take off contact lenses. Keep on rinsing. Consult immediately a physician. WARNING: Causes skin irritation. IN CASE OF CONTACT WITH THE EYES: Wash with plentiful of water and soap. Can cause irritation of the airways. Avoid inhalation of dust. AFTER INHALATION: Take the person into the fresh air and take care that the person can breath easily. Keep out of reach of children.

NOTICE

Stoopen & Meeûs accepts the responsibility for the quality of its products, however does not accept any liability for the application of these products. Always consult the technical sheet of the product on the website.

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