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Cod. Fisc./ P. IVA 00222520231

SCHEDA TECNICA

(Code 556 ...)

METAL GRAF

(Code 356 ...)

METAL GRAF Tintometric bases

Enamel based on micaceous iron oxide with fine grain size and high decorative effect. It can be used simultaneously as a rust-inhibiting base coat and a decorative finish in combination with a good rust-inhibitor. Can be tinted with Casati tinting systems.



PRODUCT DESCRIPTION

FIELD OF APPLICATION	Fine-grained micaceous iron oxide-based enamel with high decorative effect. Can be used at the same time as an anti-rust base coat and as a decorative finish or in combination with a good anti-rust. It is the ideal coating for gates, railings and railings. Anticorrosive.
PROPERTY'	Metallic look. High passivating action. Anticorrosive. High coverage. Excellent adhesion on any clean and dry mineral surface.
COLOR	It can be colored with the EVOLUTION Tinting System in the P and D bases. It can be colored with the PREMIUM Tinting System in the bases 1 and 2. Colors available from the CASATI METAL GRAF color chart. For uniform application of the dye it is recommended to apply packs with the same batch number.
SPECIFIC WEIGHT	1,620 Kg / l in the Base P. 1,695 Kg / l in the Base D. 1,620 Kg / l in Base 1. 1,695 Kg / l in Base 2. 1,700 Kg / l in ALUMINUM color. 1,670 Kg / l in the GOLD color.
BINDER	Alkyd resins.
SUBSTANCES CONTAINED	Alkyd resins, micaceous iron oxide, extender and selected additives.
TECHNICAL DATA	Ford viscosity: F8 22 ± 2 sec at 20 ° C. Dry Residue: 76 ± 2%.

FUNDS AND PRE-TREATMENT OF FUNDS

GENERAL REQUIREMENTS	<p>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 "METAL GRAF" on substrates that are definitely stabilized and suitably prepared. Before applying "METAL GRAF", it is necessary to degrease the surface by washing it with "525 DILUENTE NITRO" (code 850.001) and brushing if there is any non-compact rust.</p> <p>If the substrate is not made of ferrous metal, for example aluminum, galvanized sheets, alloys, apply a coat of "ZINC PRIMER" (code 431.501).</p> <p>If you want to obtain the maximum protection against corrosion (on ferrous supports) and preserve the coating unaltered for a long time, we recommend the application of a good rust inhibitor such as "METAL PROT" (Cod. 322 ...) and then two coats of "METAL GRAF".</p>
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PROCESSING

APPLICATION METHOD	To obtain a good protection of the metal, both with a brush and with a roller, apply two coats with a crossed layer. For brush or roller applications, dilute with "330 DILUENTE INODORO" (Cod. 330.001) at a maximum of 5%. Mix the product before application, then spread a coat of product on the support evenly and uniformly. Then apply the coats to finish, leaving 24 hours to elapse between one coat and the other. The product completes the drying processes within 24 hours under optimal environmental conditions. If you opt for the use of "METAL GRAF" only, it is important to apply at least three coats of the product on a new support to obtain a thick film that guarantees good anticorrosive power.
AIRLESS SPRAY	The product can be applied with airless equipment, diluting "METAL GRAF" with "330 DILUENTE INODORO" (Code 330.001) at a maximum rate of 15% and suitably adjusting the operating pressure.
WORKING TEMPERATURE	Do not apply at temperatures below + 5 ° C and above + 40 ° 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.
CONSUMPTION	8/10 sqm / liter per coat (the yield depends a lot on the conditions of the substrate in terms of absorption and roughness).
DILUTION	It is applied diluted in the ratio of 5% MAX according to requirements with "330 DILUENTE INODORO" (Cod.330.001) for brush or roller applications. For spray applications it can be diluted with "330 DILUENTE INODORO" (Cod.330.001) or with "AQUARAGIA" (Cod.320.001) in the ratio of 10-15% MAX.
DRYING	Dust dry after 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%).
CLEANING THE TOOLS	Immediately after use with "330 DILUENTE INODORO" (Cod. 330.001) or with "AQUARAGIA" (Cod. 320.001)
STORAGE	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

PACKAGING	Packs of 0.750 liters. (boxes of 6 pieces). Packs of 2.5 liters. (boxes of 4 pieces) Packs of 0,7 Liters for Base D. (boxes of 6 pieces) Packs of 2,350 Liters for Base D. (boxes of 4 pieces)
COV	One-component high-performance paints: EU limit value for this product (category I / s): 500 g / l. This product contains a maximum of <500g / l of VOC. Diluted with 15% AQUARAGIA.
SAFETY TIPS	If you need to consult a doctor, have the container or the label of the product available. Keep out of reach of children. Keep the product in the original container. Keep away from heat sources, hot surfaces, sparks, open flames or other sources of ignition. Not smoking. Wear protective gloves and protect eyes / face. In case of fire: use carbon dioxide, foam or chemical powder to extinguish. IN CASE OF CONTACT WITH THE EYES: rinse thoroughly for several minutes, opening the eyelids well. Remove any contact lenses if easy to do. Consult a physician immediately. 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: 2-BUTANONE OXIME. It can cause an allergic reaction.
DISPOSAL	Only hand in containers emptied of residues for recycling. product residues are to be considered special hazardous waste. Contaminated packaging must be sent for recovery or disposal in compliance with national waste management regulations.
TECHNICAL ASSISTANCE	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 further

	information you can contact us through the site www.casati.it/contatti 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.