

GIORGIO GRAESAN and Friends	TECHNICAL SHEET GIOIA	Code	TDS2000_00
		Revision	00
		Date	18/05/2018

1. DESCRIPTION

GIOIA is a decorative paint for interiors with eye-catching and sparkling iridescent effects. With silver mother-of-pearl flakes, once applied, the product shifts in shine and design depending on how the light strikes. Made with water-based acrylic copolymers, it has good washability and is resistant to bacterial agents. Available in 169 different colours.

2. USE

GIOIA is recommended for decorating interior wall surfaces of various kinds. It is easy to apply with the PE 9 brush.

3. PREPARING THE SUBSTRATE

Proper preparation of the substrate is essential for a perfect finish. Therefore, eliminate any peeling or crumbling paint or plaster, taking care to wash or brush any mould or dust. Before applying PRIMUS SABBIA, the surface must always be properly cohesive, otherwise, proceed with an insulating bonding agent, recommended especially in the case of plasterboard walls.

If applying on tiles, after degreasing the wall with denatured ethanol, smooth out any wide grout lines by carefully grouting with PRIMUS AGGRAPPANTE, let dry, then, using a stainless steel KIT/I trowel, apply a coat of PRIMUS AGRAPPANTE, smoothly and evenly.

If a completely smooth surface is desired, once the substrate is dry, we recommend applying a suitable self-levelling putty and an insulating bonding agent.

Next, apply PRIMUS SABBIA.

4. METHOD OF APPLICATION

GIOIA is ready for use. Colour by pouring the COLOURING ADDITIVE, previously mixed, in the quantity indicated in the catalogue and mix until the colour is completely homogeneous, taking care not to leave uncoloured product on the bottom or on the sides of the tin.

Apply two coats of product with the PE 9 brush, working in cross-hatch brush strokes.

5. CLEANING THE TOOLS

Clean the tools with water immediately after use.

6. PROTECTING AND CLEANING

After 24 hours, GIOIA can be further protected by applying, using the PE 3 brush, a coat of pure VETRO. This way, good water repellency is achieved and the wall is fully washable, using LATTE DETERGENTE (dilute 50 ml in 1 litre of water).

7. SAFETY RECOMMENDATIONS AND RISK IDENTIFICATION.

The product does not require labelling according to current regulations. Use the product according to current health and safety regulations; after use, do not dispose of containers to the environment; let residue dry thoroughly and handle as special waste. Keep out of the reach of children. If swallowed, seek medical advice immediately and show this container or label. Do not empty into drains, waterways or soil.

For more information, see safety data sheet available on: www.giorgiograesan.it

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TECHNICAL CHARACTERISTICS: APPLICATION	
Dilution	Product is ready for use.
Mixing	Always mix before use
Colouring	169 colours in the catalogue (before use, eliminate any skin and mix)
Tools	PE 9 brush
Primer	PRIMUS SABBIA (at least one coat)
Conditions of application	From +10°C to +35°C with relative humidity < 85%
Number of coats	2
Drying time	Each coat dries in 6 – 8 hours at 20°C
Curing time	24 – 36 hours at 20°C
Protection	VETRO (one coat) with PE 13 roller
Washability	Good washability. Full wash with LATTE DETERGENTE if protected with VETRO

TECHNICAL CHARACTERISTICS: COVERAGE	
PRIMUS SABBIA / PRIMUS NATURALE	6 – 7 sqm/litre
GIOIA	7 – 9 sqm/litre for two coats
VETRO	7 – 8 sqm/litre

TECHNICAL CHARACTERISTICS: COLOURING				
COLOUR	L. 15	L. 5	L. 2.5	L. 1
G1	2.250 ml	750 ml	375 ml	150 ml
G2	750 ml	250 ml	125 ml	50 ml
G3	186 ml	62 ml	31 ml	12.5 ml
G4	60 ml	20 ml	10 ml	4 ml

TECHNICAL CHARACTERISTICS: PRODUCT	
Composition	Acrylic copolymer in water emulsion, additives, mineral fillers and mother-of-pearl flakes.
Specific weight	1.10 ± 0.03 kg/litre
pH	>8.0 – 8.5 after 30 days
EU limit value (Directive 2004/42/EC) Cat. A/I: decorative effect coatings (water-borne): 200 g/l	Maximum VOC content 14.11 g/l
Storage conditions	Keep in tightly sealed container, even after use and after cleaning the sides and lid of the tin, in a cool, dry place at temperatures between +5°C and +30°C
Packaging	1 – 2.5 – 5 – 15 litres

Giorgio Graesan & Friends guarantees that the information in this sheet is provided to the best of its experience and its technical and scientific knowledge, however cannot assume any responsibility for the results obtained with their use as the conditions of application are beyond its control. We recommend always checking the actual suitability of the product for each specific case. This sheet nullifies and replaces any previous version. For more information, call phone number (+39) 02.9903951 or on **Whatsapp: (+39) 3371410335**.