

GIORGIO GRAESAN and Friends	TECHNICAL SHEET	Code	TDS1015_00
	VETRO OPACO	Revision	00
		Date	29/01/2019

1. DESCRIPTION

VETRO OPACO is a protective, clear, mat, water-based finish with acrylic polymers. Makes finishes waterproof, considerably increasing washability and resistance to stains and dirt.

2. USE

Suitable for application on the interior walls of bathrooms, kitchens or other settings that require protection from water.

Ideal for interiors of shower stalls or other settings in direct contact with water.

VETRO OPACO, once dry, gives the surface a distinct satiny and uniform appearance.

3. PREPARING THE SUBSTRATE

The surface on which it is to be applied must be clean, dry, adherent.

4. METHOD OF APPLICATION

VETRO OPACO is ready for use, only dilute when required.

The substrate must be **completely dry**; wait at least 24 hours after applying the product to be protected.

Product to be protected	first coat	second coat
ISTINTO PIETRA SPACCATA ISTINTO PIETRA ZEN ISTINTO CEMENTO NATURALE ISTINTO PIETRA INTAGLIATA	VETRO OPACO diluted 1:4 and applied with PE 3 brush	VETRO OPACO undiluted and applied with PE 3 brush
ISTINTO PIETRA LEVIGATA ISTINTO PIETRA CONTEMPORANEA	VETRO OPACO diluted 1:4 and applied with PE 3 brush	VETRO OPACO undiluted and applied with PE 3 brush
MURO NATURALE SPATULA STUHHI SPIRITO LIBERO	VETRO OPACO diluted 1:4 and applied with PE 3 brush	VETRO OPACO undiluted and applied with PE 3 brush
FILI DI SETA – MINIMAL	VETRO OPACO undiluted and applied with PE 3 brush	
GIOIA – WHITE – ORO	VETRO OPACO undiluted and applied with PE 3 brush	
NEVE – VIA LATTEA	VETRO OPACO undiluted and applied with PE 3 brush	
CASA DEI SOGNI	VETRO OPACO undiluted and applied with PE 3 brush	
MINIMAL	VETRO OPACO undiluted and applied with PE 3 brush	
CREA IL TUO UNIVERSO	VETRO OPACO undiluted and applied with PE 3 brush	

As it protects against water, if applied on surfaces that are still wet, it tends to whiten and its protective effect is diminished.

Apply as much of the product as possible and remove the excess. We recommend applying the product gently without vigorously rubbing.

If a milky appearance and brush strokes appear during application, these will disappear with the drying process.

On corners or other spots hard to reach, apply with a brush, especially along joints between different surfaces.

Wait 12 hours between coats. For better protection, especially in a shower box or kitchen splashback, we recommend applying at least 2 coats of VETRO LUCIDO diluted 1:4 and afterwards multiple coats of VETRO OPACO undiluted.

Once done, seal the edges in contact with other surfaces (shower trays, taps, kitchen countertops) with suitable silicone, to avoid water stagnating, which would result in the formation of haloes or crazing.

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5. CLEANING THE TOOLS

Clean VETRO OPACO off tools by rinsing with water.

6. CLEANING THE FINISHED PRODUCT

Clean with LATTE DETERGENTE (50 ml LATTE DETERGENTE in 1 litre of water).

7. SAFETY RECOMMENDATIONS AND RISK IDENTIFICATION.

The product does not require labelling according to current regulations. Use and store 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

TECHNICAL CHARACTERISTICS: APPLICATION	
Dilution	Product is ready for use; may be diluted as needed
Mixing	Always mix before use
Colouring	Not provided
Tools	PE 7 sponge or PE 3 brush
Primer	Not provided
Conditions of application	From +10°C to +35°C with relative humidity < 85%
Number of coats	1 or 2, depending on the substrate to protect
Drying time	Each coat dries in 4 – 6 hours at 20°C
Wait time for 2 nd coat	12 hours at 20°C
Curing time	24 hours at 20°C
Washability	Full wash with LATTE DETERGENTE

TECHNICAL CHARACTERISTICS: COVERAGE	
VETRO OPACO	7 – 8 sqm/litre

TECHNICAL CHARACTERISTICS: PRODUCT	
Composition	Acrylic copolymer in water emulsion
Specific weight	1.05 ± 0.03 kg/litre
pH	>8.0 – 8.5 after 30 days
EU limit value (Directive 2004/42/EC) Cat. A/l: decorative effect coatings (water-borne): 200 g/l	Maximum VOC content 47.59 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 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

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any previous version. For more information, call phone number **(+39) 02.9903951** or on **Whatsapp: (+39) 3371410335**.