

<b>GIORGIO GRAESAN</b> and Friends	DATASHEET	Code	TDS2070_00
	<b>MORBIDO TOCCO BASE</b>	Revision	00
		Date	26/09/2022

#### 1. DESCRIPTION

MORBIDO TOCCO BASE is a paint pleasant to the touch with high **opacity**. Once protected with VETRO OPACO, it becomes completely washable, resistant to dirt, common substances and scratches. Characteristics supported by **HACCP** certification.

MORBIDO TOCCO BASE is an interior paint characterised by its soft porosity, guaranteeing excellent water vapour permeability. It has a low volatile organic compound content, is free of formaldehydes and added plasticisers, and is rated **A+**. Its special formulation makes it easy to apply with excellent coverage and high opacity. Ready to use, it dries quickly and does not require lengthy airing periods before re-occupying the room.

#### 2. USE

MORBIDO TOCCO BASE is easily applied to new or painted walls, on plasterboard or concrete surfaces, and is ideal for finishing and renovating all rooms. It can also be applied to decorations developed with SEGUI IL TUO ISTINTO to create a consistent and opaque effect, or renew their colouring.

#### 3. SUBSTRATE PREPARATION

A correct preparation of the substrate is indispensable for the finish to show its qualities to the fullest. It is important to carry out the elimination of any poorly-anchored or powdery paint or plaster, being sure to wash or remove any mould or dust that may be present. Before applying the MORBIDO TOCCO BASE, the surface must always be well bonded, otherwise apply an insulating primer, recommended especially on plasterboard walls or walls with uneven absorption.

In case of application on tiles, after degreasing the wall with denatured ethyl alcohol, level off any wide joints by initially point grouting with PRIMUS AGGRAPPANTE, leave to dry, then apply one coat of PRIMUS AGGRAPPANTE using a stainless steel trowel KIT/I to obtain an even and smooth coat. Then proceed with MORBIDO TOCCO BASE.

#### 4. APPLICATION METHOD

MORBIDO TOCCO BASE is ready to use. Dilute with water at 5% - 10% if necessary, depending on the absorption of the substrate. Colour it by pouring in the ADDITIVO COLORANTE, already stirred, in the quantity indicated in the catalogue and mixed until there is complete uniformity of the colour, making sure that none of the uncoloured product remains on the bottom or sides of the bucket.

The product is applied in two coats with a PE 15 roller. Wait 4-6 hours between coats.

#### 5. PROTECTION

MORBIDO TOCCO BASE to guarantee complete protection and stain removal with a coat of VETRO OPACO diluted with water at 30%. VETRO OPACO is also applied with a PE15 roller once MORBIDO TOCCO is completely dry (12 hours). If desired, a second coat can be applied after 4-6 hours for greater protection.

#### 6. TOOL CLEANING

Use water to clean the tools once the job is finished.

#### 7. CLEANING THE FINISHED SURFACE

Clean with LATTE DETERGENTE or another neutral detergent using a soft sponge.

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#### 8. SAFETY INDICATIONS AND HAZARD IDENTIFICATION.

Use and store the product according to current hygiene and safety regulations. After use, do not disperse the containers in the environment. Allow any residue to dry well and treat it as special waste. Keep out of the reach of children. If swallowed, seek medical advice immediately and show the healthcare operator the container or label. Do not dispose of residue in sewers, waterways and soil.

For further information, see the safety datasheet available on the website: [www.giorgiograesan.it](http://www.giorgiograesan.it)

<b>TECHNICAL SPECIFICATIONS: APPLICATION</b>	
Dilution	Only if necessary, dilute with water at 5%-10%
Mixing	Product ready for use
Colouring	According to the colour chart in the catalogue
Tools	PE15 ROLLER
Primer	Not required
Conditions of application	From +10°C to +30°C with relative humidity <85%
Number of coats	2
Surface drying time	2 hours at 20°C
Wait time 2 <sup>nd</sup> coat	4-6 hours at 20°C
Protection	VETRO OPACO diluted with water at 30%
Washability	Complete washability with LATTE DETERGENTE if protected with VETRO OPACO

<b>TECHNICAL SPECIFICATIONS: CONSUMPTION</b>	
MORBIDO TOCCO	8 – 10 sqm/litre per coat – this figure may vary depending on the roughness, porosity and absorption of the substrate
VETRO OPACO diluted at 30%	15 – 18 sqm/litre per coat

<b>TECHNICAL SPECIFICATIONS: PRODUCT</b>	
Composition	Water-based acrylic resin paint, pigments and mineral fillers
Viscosity	5,000 cps ± 1000 cps
Specific weight	1.53± 0.03 Kg/litre
Ph	8 ± 0,5
Solid content	55% ± 2%
Gloss (EN13000)	G <sub>3</sub> Opaque ≤ 3 G.U. 85° - G <sub>3</sub> Opaque ≤ 10 G.U. 85° if protected with VETRO OPACO
Dry film thickness (EN13000)	E <sub>2</sub> 70 µm ± 5 µm
Particle size (EN13000)	S <sub>1</sub> Fine ≤ 100 µm
Opacity (EN13000)	Class 2
Wet abrasion (EN13000)	Class 1 ≤ 5 µm if protected with VETRO OPACO
EU limit value (Dir. 2004/42/EC): two-pack performance paints: 500 g/l	Maximum content: 4.8 g/litre
Storage conditions	Store in a cool, dry place at a temperature above + 5°C and below + 30°C
Packaging	1 – 2.5 – 5 LITRES

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### RESISTANCE TO THE MOST COMMON SUBSTANCES – PROTECTED with VETRO OPACO

Substance	Contact time 10 min.	Contact time 2 hours
Soya	resistant	resistant
Ketchup	resistant	resistant
Mustard	resistant	resistant
Fruit juice	resistant	resistant
Tea	resistant	resistant
Coffee	resistant	stain
Red wine	resistant	stain
Permanent marker	resistant	stain
Acetic acid (10%)	resistant	stain
Citric acid (10%)	resistant	resistant
Ammonia (10%)	resistant	yellowing
Ethanol 48%	resistant	resistant
Ethanol 96%	film removal	film removal
Coca Cola	resistant	resistant
Acetone	film removal	film removal
Olive oil	resistant	stain
Toothpaste	resistant	resistant
NaCl (30%)	resistant	resistant
Hydrogen peroxide (3%)	resistant	resistant
Bleach	resistant	yellowing
Chlorinated water (swimming pool)	resistant	resistant

Giorgio Graesan & Friends guarantees that the information on this datasheet is provided to the best of its experience and technical and scientific knowledge, however it cannot assume any responsibility for the results obtained with its use as the conditions of application are beyond its control. It is advisable to always check the actual suitability of the product for the specific case. This document cancels and replaces each previous datasheet. For further technical information contact **(+39) 02.9903951** or on **Whatsapp: (+39) 3371410335**.