



TECHNICAL DATA SHEET

AMBRO SAT

GENERAL DESCRIPTION: Super washable, satin-finish, acrylic wall enamel paint for interior use based on titanium dioxide and acrylic copolymers, micronised fillers, and additives.

FIELDS OF APPLICATION: Suitable for coating walls in environments that require excellent washability properties, e.g. high frequency transit areas such as public spaces, offices, schools, etc. Very durable, non-absorbent, non-toxic. Any stains can be easily removed without damaging the finish, as it can be cleaned with a soft sponge, water, and neutral detergents.

TYPES OF SUBSTRATE: Newly applied gypsum plaster finishes, plasterboard, and old washable and breathable paints that are still well anchored.

BINDER: Acrylic copolymer

SPECIFIC WEIGHT: 1.21 kg/l +/- 0.05 kg/l at the moment of packaging

DRY RESIDUE BY WEIGHT: 48% +/- 2%

BROOKFIELD VISCOSITY: 6,000 cps +/- 1,000

PH VALUE

AT THE MOMENT OF PACKAGING: Approx. 8.5

POINT OF WHITE: Approx. Y 92

DRY RESIN %

BY TOTAL DRY WEIGHT: 44% +/- 2%

EN 13300 CLASSIFICATION:

Classification by end use:	Decoration
Gloss value:	< 10 at 60°; 25 ± 10 at 85°
Maximum particle size:	50 µm
Wet brushing resistance (200 cycles):	< 5 µm (Class 1)
Coverage	> 97 for 6 m ² /l (Class 3)

APPLICATION: Brush - Roller - Spray

DILUTION: 10-20% BY VOLUME

THINNER: Water

RECOMMENDED YIELD (*): 10-14 m²/l per coat depending on the substrate's absorption rate

DRY FILM THICKNESS: 30-40 microns



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APPLICATION

CHARACTERISTICS:

Environment temperature between + 5 and + 40 °C

Substrate temperature between + 5 and + 40 °C

Environment relative humidity under 80

Substrate relative humidity under 10%

DRYING AT 20 °C:

Touch dry: 2-3 hours

Total: 18-24 hours

OVERCOATABILITY:

After 3-4 hours

SUBSTRATE PREPARATION: Newly applied plaster: wait until the substrate is fully cured, brush to remove any loose plaster particles, and finally apply a coat of fixative.
Old paint: mechanically remove any easily detachable old paint layer. Fill any damaged areas, apply a fixative if necessary to consolidate the surface, and then finish with two coats of AMBRO SAT.

STORAGE:

Store at room temperature (+5 / +40 °C) in sealed original containers.
THE PRODUCT IS SUSCEPTIBLE TO FREEZING DAMAGE.

DRUM SIZES:

2.5/5/14 litres

COLOUR:

White and any colour

SAFETY WARNINGS:

The product contains preservatives that can cause an allergic reaction. Please read the product safety data sheet before use.

CLASSIFICATION UNDER DIRECTIVE 2004/42/EC (VOC content):

Cat. A/b: VOC limit value 100 g/l. This product contains a maximum of 100 g/l VOC.

Last updated: May 2023

** The product's yield can vary depending on the type and condition of the substrate.
This advisory information is based on our current knowledge and experience and is provided for illustrative purposes only, as we cannot take specific operating conditions into account.*

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