

TECHNICAL DATA SHEET

SMALTO ALL'ACQUA

Waterborne enamel paint



PRODUCT DESCRIPTION

Waterborne enamel paint for interiors. It provides a hard wearing, durable finish with good resistance to yellowing, without leaving unpleasant odors of solvents. Ideal for cost efficient jobs.

INTENDED USE

Destination:

Interiors

Specific for:

Any type of surface,
appropriately treated.

SURFACE PREPARATION

The correct surface preparation of the substrate will guarantee the best results in terms of product yield, appearance and resistance in time of the finish

WOOD

- **New wood:** Clean the surface and remove all possible traces of dust or dirt. Treat the substrate with **ADIPAC**
- **Previously painted wood:** Remove any weak paint or loose parts, sand the surface and clean well. Treat the surface with **ADIPAC**

IRON

- **New iron:** Clean and degrease the surface to remove all possible traces of dust or dirt. Treat with a priming coat of **ADIMIN** or **ANTIRUST**.
- **Iron with old paint:** Clean, degrease and brush the surface to remove any loose or weak paint then sand away any existing rust. Treat with a priming coat of **ADIMIN** or **ANTIRUST**.

DIFFICULT SUBSTRATES (galvanized metals, aluminum, PVC...)

- Clean and degrease the surface to remove all possible traces of dust or dirt. Prime the support with **FUNDFLEX**.

Additional information:

- The substrates must in every case be sound, dry and clean.
- Remove all possible traces of dust, dirt or other impurities before the application.
- The nature of the support can change the final appearance of product.

INSTRUCTIONS FOR USE










Tools used for application

- Brush
- Roller
- Spraying equipment

APPLICATION METHOD

- It is recommended to apply the product, thinned as specified, in two coats.

TECHNICAL SPECIFICATIONS

	Indicative spread rate per coat (m ² /ℓ)	-	-	8 to 10
	Thinning (%)	-	water	Brush / Roller: 5 to 10% Spray: 10 to 15
	Touch dry (at 25°C)	-	hours	2 to 4
	Totally dry	-	hours	12
	Recoat time	-	hours	6 to 8
	Density (kg/ℓ, ±0.02)	ISO 2811	at 20°C	White Gloss: 1.130 White Satin: 1.150
	Viscosity Brookfield (mPa·s)	ISO 2555	at 25°C	5,000 to 6,000
pH	pH value (±0.5)	-	-	8.5
	Gloss value (60°)	-	-	Gloss: 60 to 70 Satin: 10 to 12
	Solid contents by weight (% , ±1)	-	-	45

* the data herein reported refer to measurements made at the end of the production process.

TOOL CLEANING

- Clean working tools immediately after use with soap and water.

WARNINGS AND ADDITIONAL INFORMATION

- Do not apply with air and surface temperatures below 5°C and above 28°C.
- The drying times indicated may vary in relation to the relative humidity and the existing temperature.
- Carefully verify spread rates and the surface area to be coated to avoid running short of product during the working process. This will also reduce the risk of eventual differences in tones.
- The spread rates and yields of the product are given as guidance only and may vary notably according to the substrate condition and the application method used.
- Stir the product thoroughly before use.
- Remove masking tapes before total drying of the product.
- It is recommended to always carry out a sample test on the specific surface before starting the final work.

HANDLING AND STORAGE

- Consult the relative **Safety Data Sheet** for the detailed user's health and safety information.
- Use the product in accordance with your current health and safety legislation regulations in force.
- Do not disperse the packaging in the environment
- Store the undiluted product, in original well sealed containers, in a cool and dry area, sheltered from frost and sources of heat.
- Protect the product at all times from freezing.

COLORS

Colors available:

- White Gloss
- White Satin
- Black Gloss

- Similar to RAL 1013
- Similar to RAL 1015
- Similar to RAL 6001
- Similar to RAL 6005
- Similar to RAL 7016
- Similar to RAL 7035
- Similar to RAL 7040
- Similar to RAL 8007
- Similar to RAL 8017

- When using multiple cans for the same job, we recommend to mix the relative products together before use. We also recommend to use products from the same batch numbers for the same application area.
- The colors presented in our catalogues are for guidance only, even when true product applications are shown. Colors may vary notably in relation to the application, the substrate, light reflectance and the environment.
- It is recommended to test and validate colors before carrying out the final job in order to avoid any disputes