

Data sheet**Satin water-based acrylic enamel paint****DESCRIPTION**

Satin water-based enamel, 100% acrylic for exteriors and interiors.
For wood, concrete and plaster supports. The product can also be applied on steel and rigid PVC previously prepared with substrates and anti-corrosives.

MAIN CHARACTERISTICS

Excellent coverage
Non-yellowing
Fast drying and odourless
Can also be applied on old alkyd supports
Not flammable
Humidity regulator on wooden supports
Excellent colour and gloss retention
Unsaponifiable

GLOSS

Satin finish – approximately 35% gloss at 60°C

MAIN DATA AT 20°C and 50% Relative Humidity

Specific weight	Approximately 1.24 Kg/l White
Solid content by volume	Approximately 41%
Theoretical yield	Approximately 14 m ² /l at 30 µm per layer
Drying times	Dry dust free after 30 minutes Dry to touch: after 2 hours 30 minutes Overcoat application: after 4-5 hours
Shelf life (in cool and dry place)	12 months (not frost resistant)
Flash point (DIN 53213)	Not relevant

INSTRUCTIONS FOR USE

MIXING mix accurately before use.

APPLICATION	Brush	Air spray	Airless spray
Recommended thinner	Water	Water	Water
Thinner volume	0 - 5%	5 - 10%	0 - 5%
Nozzle diameter	-	1 - 2 mm	0,28 - 0,38 mm
Nozzle pressure	-	3 - 4 atm.	140 atm.
Cleaning solvent	Soap and water immediately after use		

Apply two layers of the product waiting approximately 4-6 hours in between.

Satin water-based acrylic enamel

CYCLE OF INTERVENTION

Substrate preparation

Wood: sand and remove any traces of grease and resin. If old paint is present, remove the parts not well bonded to the substrate and test compatibility with the proposed system. Before applying the protection cycle check that the moisture of the substrate is not higher than 20%.




Ferrous surfaces: remove any rust and traces of scale by brushing (grade St 2) or sandblasting (grade Sa2). Degrease the surfaces to ensure proper adhesion to the substrate. If old paint is present, remove the parts not well bonded to the substrate and test compatibility with the proposed system.

Light alloys: accurately degrease and if old paint is present, remove the parts not well bonded to the substrate and test compatibility with the proposed system.

Galvanised steel: remove any traces of zinc salts and degrease the surfaces. If old paint is present, remove the parts not well bonded to the substrate and test compatibility with the proposed system.

Rigid PVC: lightly sand and degrease the surface.

ENVIRONMENTAL SUSTAINABILITY OF THE PRODUCT

SYMBOL	EXPLANATION	SCORE 5 = BEST 1 = WORST
 ENVIRONMENT	Depleting resources, environmental impact, disposal	4
 HEALTH	Health impact for the applicator, indoor environmental air quality	4
 PERFORMANCE	Durability, technical performance	4

BUILDING LABELS

BREEAM HEA9

VOC EMISSION ACCORDING TO ISO 11890-2:2006	VOC LIMIT (g/l)	COMPLIANT WITH BREEAM HEA9
- g/l	130 g/l	Yes

LEED IEQ 4.2 – 2009

VOC EMISSION	VOC LIMIT (g/l)	COMPLIANT WITH LEED IEQ 4.2
- g/l	275 g/l	Yes

ITEM TO BE INCLUDED IN CONTRACT SPECIFICATIONS AND ESTIMATES CEDIT PAINT – Product Specification

Satin enamel with acrylic resin base in water dispersion and selected pigments. Non-yellowing. Solids content in volume equal to approximately 41%, specific weight of about 1.24 Kg/l and theoretical yield 14 m2/l.