

Technical qualities

SATIN by Mutina is a low environmental impact, acrylic enamel for walls, that comes in a matt finish. The product owns an excellent coverage and washability, it is scratch resistant and highly resistant to abrasion.

It is a product of the highest quality and has been put through all the tests indicated by the UNI 11021:2002 regulations for "Products and systems for painting environments where there are food stuffs present". It has a low level of odour is, non-inflammable and friendly to both humans and the environment.

Ideal use

Interior walls, especially when subject to abrasion or dirt, such as public spaces, kitchens, bathrooms.

Surface Preparation

Clean the surface to be painted, removing any loose material. For crumbly or very absorbent substrates, apply an appropriate acrylic primer. Wait at least 6 hours before applying finishing products.

Storage conditions

Keep the product only in the original container.

Keep the container close, in a well ventilated location, away from direct sunlight.

Safety information

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material

The application

Yield	9÷11 m ² /l in two coats
Dilution	20÷25% with drinkable water
Application tools	Brush, roller or spray gun (1,7mm nozzle)
Application temperature	+5°C - + 36°C (relative humidity not higher than 80%)
Drying time tack free	1÷1.5 hours (temperature=20°C with relative humidity less than 75%)
Drying time fully cured	4 days (temperature= 20°C with relative humidity less than 75%)
Tools cleaning	water

The product

Composition	acrylic resins in water dispersion, organic and inorganic pigments, additives aimed at helping application and film formation
Specific weight	1.37kg/l ±3% (white)
pH	8 ÷ 9,5
Viscosity	10.000-20.000 +/-5% CPS Brookfield (RVT 20 revs/min. at 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Reaction to fire	B-s1,d0 (UNI EN ISO 13501-1:2019)
Water absorption W24	W3 Low permeability (UNI EN ISO 7783-2:2001)
Water vapour permeability (Sd)	V1 High permeability (UNI EN ISO 11998:2006)
Resistance to wash	Class 1 washability (UNI EN ISO 11998:2006)
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/a VOC: 28 g/l (max) Category limit: 30g/l
Packaging	1L, 4 L cans

should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements.

Specifications

Clean the surface, removing any loose material.

For crumbly or very absorbent substrates, apply an appropriate acrylic primer. Wait at least 6 hours before painting. Apply then two coats of an acrylic, extra washable (class 1) and water-repellent paint like SATIN by Mutina. All must be carried out in accordance with the norms of application, at a cost of .../sqm inclusive of materials and labour.