

Technical qualities

MATT by Mutina is a highly washable, sanitizing, acrylic paint for interiors, characterized by its high coverage, vapour permeability, water repellence and its smooth, matt finish.

Formulated with acrylic resins in water dispersion, pigments and fillers, it is indicated on cement plasters, either new or old, gypsum plasters, already painted walls (even with strong colours). It has a low odour level, is non-inflammable and is friendly to both humans and the environment.

Ideal use

Interior walls: living areas, bedrooms, hallways.

Exterior walls: only after acrylic fixative for exteriors

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. On good condition walls or on gypsum boards the product can be applied without using a primer.

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 application

Yield	<ul style="list-style-type: none"> New wall, civil plaster: 7÷8 m²/l in two coats New wall, gypsum plaster: 9÷11 m²/l in two coats Already painted walls in strong colours: 8÷9 m²/l in two coats Already painted walls in light/pastel colours: 12÷15 m²/l in two coats
Dilution	50% with drinkable water according to the surface, 25% with drinkable water for strong colours.
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	1,57 kg/l ±3% (white)
pH	8 ÷ 9
Viscosity	21.000 +/-5% CPS Brookfield (RVT 20 revs/min. at 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Water vapour permeability Sd	Sd: 0,001m, high permeability (UNI EN ISO 7783-2:2001)
Resistance to wash	Class 2 washability (UNI EN ISO 11998:2006)
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/a VOC: 12g/l (max) Category Limit: 30g/l
Packaging	1L, 4 L cans

the storage, movement and transportation of the product; the containers, residue, eventual spilt material 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 two coats of an ecological, acrylic paint, class 2 washability, vapour permeable for interiors such as MATT by Mutina.

All must be carried out in accordance with the norms of application, at a cost of..... /sqm , inclusive of materials and labour.