Quality Paints since 1845

MATHYS®

MURFILL® RENOVATION PAINT

Elastic decorative renovation paint

- > 500 % elastic
- Lasting elasticity till -30°C
- Water vapour permeable
- Matt aspect
- Excellent resistance against aging and contamination

MURFILL® RENOVATION PAINT

DESCRIPTION
Matt and long-lasting elastic renovation paint. Ideal for renovation and decoration of historical and new buildings.

RECOMMENDED USE
Renovation and decoration of exterior walls and façades.

TECHNICAL DATA

Density (g/cm³):	1,33 - 1,37 (weiss)
Gloss Level:	Matt
Solids Content in weight:	60 - 63 %
Solids content in volume:	47 - 50 %
Water Vapour Permeability:	17g/m²/24h and Sd (m) = 1,4

DRY TIMES BY 20° C/RH 50%

Touch dry:	45 minutes
Dry to handle:	± 8 hours
Dry to recoat:	24 hours
Fully cured:	2 days

RECOMMENDED WET FILM THICKNESS
150 µm (cons. : 200 g/m²)

RECOMMENDED DRY FILM THICKNESS
70 µm (cons.: 200 g/m²)

THEORETICAL CONSUMPTION
- Normal consumption: min. 400 g/m² (2 coats).
- Application by brush or roller: 200 – 300 g/m² per coat, in function of the application method and the substrate.
- Application by airless: 200 – 500 g/m² per coat, in function of the application method and the substrate.

PRACTICAL CONSUMPTION
Coverage is theoretical and depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION
Substrate must be clean, sound and dry (max. 6% substrate humidity) prior to application. Remove any moss, algae, etc. with a suitable detergent
Previously painted surfaces (in good condition): apply directly after thorough brushing. Chalky paints or bare substrates should first be primed with Fixonal oor Pegafix. On smooth and non-porous substrates, prime with white Pegalink or with one coat of Noxyde (except white, diluted with 20% of water.
For stain, graffiti blocking and/or very fast recoating on all substrates, use Zinsser primers Bulls Eye 123 or 123 Plus, or Cover-Stain.
Cracks < 0,5 mm will be filled with Murfill Renovation Paint. Cracks > 0,5 mm will be filled with Elastofill or Mur-Filler acrylic sealants.

DIRECTIONS FOR USE
To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION CONDITIONS
Minimum temperature: 5°C. Max. 80 % R.H.

APPLICATION & THINNING: BRUSH
Use a synthetic brush for application of waterbased products.

APPLICATION & THINNING: ROLLER
Use long nap roller (texture polyamide roller 20 mm) or specific façade roller 24 mm. Depending on the roughness of the substrate.

APPLICATION & THINNING: AIRLESS SPRAY
If necessary, dilute with 2 - 5% volume water. Nozzle: 13 – 15 / Pressure: 200 bars.

APPLICATION & THINNING: AIR-ATOMISED SPRAY
Not possible.

CLEANING OF EQUIPMENT / SPILLS
Water.

REMARKS
For any information regarding options of guarantee with this system, please contact Technical Service.

SAFETY DATA

VOC level:	30 g/l max
VOC category:	A/i
VOC limit:	140 g/l (2007) / 140 g/l (2010)
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can

SHELF LIFE
Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Date issued: 22/06/2026

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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Rust-Oleum Netherlands B.V.
Europalaan 9
5232 BC 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu