

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/cm ³):	1,33 - 1,37 (weiss)
Gloss Level:	["Matt"]
Solids Content in weight:	60 - 63 %
Solids content in volume:	47 - 50 %
Water Vapour Permeability:	17g/m ² /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 or 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: 15/05/2024

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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