

Quality Paints since 1845  
**MATHYS**<sup>®</sup>



## MURFILL<sup>®</sup> 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 <sup>3</sup> ):	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 <sup>2</sup> /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/m<sup>2</sup>)

## RECOMMENDED DRY FILM THICKNESS

70 µm (cons.: 200 g/m<sup>2</sup>)

## THEORETICAL CONSUMPTION

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

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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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