Quality Paints since 1845

MATHYS®

MURFILL® WATERPROOFING COATING

Long lasting elastic, waterproof wall protection

- 400 % Elastic
- Waterproof and water vapour permeable
- Excellent resistance against ageing in normal and industrial environment
- Protects reinforced concrete against carbonisation and corrosion
- Can be combined with Murfill® fleece for additional mechanical reinforcement and for bridging of

MURFILL® WATERPROOFING COATING

DESCRIPTION
An elastic, crack bridging and waterproofing façade coating. The microporous structure ensures that the base is constantly able to breathe. Ready for use and simple to apply on any façade. In other words: Façade protection with waterproof guarantees.

RECOMMENDED USE
Coating and waterproofing of walls and façades.

TECHNICAL DATA

Density (g/cm³):	1,33 - 1,37 g/cm³ (wit)
Gloss Level:	Semi-Matt
Gloss level at 60º:	8%
Solids Content in weight:	60 - 63%
Solids content in volume:	47 - 50%

DRY TIMES BY 20º C/RV 50%

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

RECOMMENDED WET FILM THICKNESS
300 µm (coverage: 400 g/m²)

RECOMMENDED DRY FILM THICKNESS
140 µm (coverage: 400 g/m²)

THEORETICAL CONSUMPTION
- In combination with fleece > 1,3 kg/m².
- 300 - 600 g/m² per coat depending on the application and the substrate.

SURFACE PREPARATION
Murfill Waterproofing Coating can be applied directly on old (sound) paintwork after thorough brushing down. Chalking paints or substrates must be treated first with Primer 44HS or with Pegafix, when the old paint coat (acrylic paint or Murfill Waterproofing Coating) is affected by the solvents of Primer 44HS. New or unpainted substrates: on porous materials apply first a coat of Primer 4HS or Pegafix. On smooth non-porous substrates apply a coat of Pegalink white or a coat of Noxyde (except for white) diluted with 25% water. Cracks < 0.5 mm wide: fill up with Murfill Waterproofing Coating. Cracks > 0.5 mm wide: fill up with Elastofill or Mur-Filler. Active cracks must be bridged with Murfill fleece.

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

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

APPLICATION & THINNING: BRUSH
Do not dilute and apply in thick coat.

APPLICATION & THINNING: ROLLER
Do not dilute and apply in thick coat.

APPLICATION & THINNING: AIRLESS SPRAY
- If necessary, dilute with 2 - 5% water.
- Nozzle: 18 – 23 / Pressure: 200 bars.

APPLICATION & THINNING: AIR-ATOMISED SPRAY
Not possible.

CLEANING OF EQUIPMENT / SPILLS
Water.

SAFETY DATA

VOC level:	25 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
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: 21/04/2020

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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