

## PRODUCT DATA

## MURFILL QUARTZ

### DESCRIPTION

Elastic and waterproof coating based on water dispersed high polymers.

### MAIN PROPERTIES

Elastic - waterproof and water vapour permeable - excellent resistance against ageing in normal and industrial environment - protects steel reinforced concrete against carbonisation and corrosion.

### RECOMMENDED USES

- Coating and waterproofing of walls and façades.
- Can be applied on substrates such as masonry, concrete, brick and cellular concrete.
- Repair small areas of damage or irregularities in the substrate.

### TECHNICAL DATA

Appearance:	Fine quartz structure
Colour:	White
Density:	± 1,6 g/cm <sup>3</sup>
Solids Content:	In volume: ± 62% In weight: ± 76%
Recommended film thickness:	Wet film: ± 1,6 mm (cons.: 2,5 kg/m <sup>2</sup> ) Dry film: ± 1 mm (cons.: 2,5 kg/m <sup>2</sup> )
Flashpoint:	Not flammable
Quartz granulometrie:	0 - 1 mm
VOC-content:	10 g/l max.
Ready-for-use mixture:	10 g/l max.
Category:	A/i
EU Limit values:	140 g/l (2007) / 140 g/l (2010)

<b>Drying times</b>	20°C/50% r.h.
To touch:	± 4 hours (1 kg/m <sup>2</sup> )
To handle:	± 7 hours (1 kg/m <sup>2</sup> )
To recoat:	24 hours

### Coverage

Theoretical:	1 - 2,5 kg/m <sup>2</sup>
Practical:	Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

### SURFACE PREPARATION

- Murfill Quartz can be applied directly on old (sound) paintwork after thorough brushing down.
- Chalking paints or substrates must be treated first - after high-pressure water cleaning - with Pegafix.
- New or non-painted substrates: on porous materials apply first a coat of Primer 44HS or Pegafix.
- On smooth non-porous substrates apply a thin coat of Noxyde diluted with 25% water or a coat of Pegalink.
- Cracks < 0,5 mm wide: fill up with Murfill.
- Cracks > 0,5 mm wide: fill up with Elastofill or Mur-Filler.
- Active cracks must be bridged with Murfill fleece.

#### Rust-Oleum Netherlands B.V.

Braak 1, 4704 RJ  
P.O. Box 138, 4700 AC  
Roosendaal, The Netherlands  
T +31 (0)165 593 636  
F +31 (0)165 593 600  
[info.nl@ro-m.com](mailto:info.nl@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### N.V. Martin Mathys S.A.

Kolenbergstraat 23  
B - 3545 Zelem  
Halen, Belgium  
T +32 (0)13 460 200  
F +32 (0)13 460 201  
[info.be@ro-m.com](mailto:info.be@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### Rust-Oleum France S.A.S

11, Rue Jules Verne, B.P. 60039  
95322 St-Leu-la-Forêt Cedex  
France  
T +33 (0)130 400 044  
F +33 (0)130 409 980  
[info.fr@ro-m.com](mailto:info.fr@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### Rust-Oleum UK Ltd.

Unit 6, Spitfire Close  
Coventry Business Park  
Coventry, CV5 6UR  
United Kingdom  
T +44 (0)2476 717 329  
F +44 (0)2476 718 930  
[info.uk@ro-m.com](mailto:info.uk@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### Rust-Oleum Mathys Italia s.r.l.

Largo Donegani 2  
20121 Milano, Italia  
T +39 335 10 93 482  
[info.it@ro-m.com](mailto:info.it@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

## PRODUCT DATA

## MURFILL QUARTZ

### DIRECTION FOR USE

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

### APPLICATION & THINNING

Brush: Apply with square brush. Do not dilute.

Roller: Perforated foam roller. Roller with long hairs. Do not dilute.

Air-atomised spray: Low pressure spraying equipment (nozzle about 3 - 4 mm) with **worm pump**. Do not dilute.

Cleanup: Water.

### APPLICATION CONDITIONS

Minimum 5°C / Maximum 80 % R.H.

### REMARKS

Can be recoated with waterborne paints (e.g. Murfill Quartz, Murfill, Paracem, etc.).

### SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

### SHELLIFE / STORAGE CONDITIONS

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.

#### Rust-Oleum Netherlands B.V.

Braak 1, 4704 RJ  
P.O. Box 138, 4700 AC  
Roosendaal, The Netherlands  
T +31 (0)165 593 636  
F +31 (0)165 593 600  
[info.nl@ro-m.com](mailto:info.nl@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### N.V. Martin Mathys S.A.

Kolenbergstraat 23  
B - 3545 Zelem  
Halen, Belgium  
T +32 (0)13 460 200  
F +32 (0)13 460 201  
[info.be@ro-m.com](mailto:info.be@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### Rust-Oleum France S.A.S

11, Rue Jules Verne, B.P. 60039  
95322 St-Leu-la-Forêt Cedex  
France  
T +33 (0)130 400 044  
F +33 (0)130 409 980  
[info.fr@ro-m.com](mailto:info.fr@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### Rust-Oleum UK Ltd.

Unit 6, Spitfire Close  
Coventry Business Park  
Coventry, CV5 6UR  
United Kingdom  
T +44 (0)2476 717 329  
F +44 (0)2476 718 930  
[info.uk@ro-m.com](mailto:info.uk@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)

#### Rust-Oleum Mathys Italia s.r.l.

Largo Donegani 2  
20121 Milano, Italia  
T +39 335 10 93 482  
[info.it@ro-m.com](mailto:info.it@ro-m.com)  
[www.ro-m.com](http://www.ro-m.com)