

# New Guard Coatings Group

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## MURFILL® QUARTZ

# Facade protection with quartz texture



- Excellent resistance against ageing in normal and industrial environment
- Waterproof and water vapour permeable
- Elastic
- Protects steel reinforced concrete against carbonization and corrosion

**KNOW-HOW TO PROTECT™**

**WWW.RUST-OLEUM.EU**

# MURFILL® QUARTZ

## DESCRIPTION

Long lasting elastic and waterproof wall protection with quartz structure.

## RECOMMENDED USE

- 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

Density:	ca. 1,6
Gloss Level:	Matt
Solids content in volume:	± 62 %
Solids Content in weight:	± 76 %

## DRYING TIMES AT 20°C/RH 50%

Touch dry:	± 4 hours (1 kg/m <sup>2</sup> )
Dry to handle:	± 7 hours (1 kg/m <sup>2</sup> )
Dry to recoat:	24 hours

## RECOMMENDED WET FILM THICKNESS

± 1,6 mm (cons.: 2,5 kg/m<sup>2</sup>)

## RECOMMENDED DRY FILM THICKNESS

± 1 mm (cons.: 2,5 kg/m<sup>2</sup>)

## THEORETICAL CONSUMPTION

1 - 2,5 kg/m<sup>2</sup>

## PRACTICAL CONSUMPTION

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.

## DIRECTIONS FOR USE

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

## APPLICATION CONDITIONS

Minimum 5°C / Maximum 80 % R.H.

## APPLICATION & THINNING: BRUSH

Apply with square brush. Do not dilute.

## APPLICATION & THINNING: ROLLER

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

## APPLICATION & THINNING: AIR-ATOMISED SPRAY

Low pressure spraying equipment (nozzle about 3 - 4 mm) with worm pump. Do not dilute.

## CLEANING OF EQUIPMENT / SPILLS

Water.

## REMARKS

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

## SAFETY DATA

VOC level: 10 g/l max.

VOC category: A/i

VOC limit: 140 g/l (2007) / 140 g/l (2010)

Flashpoint: Not flammable

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: 10/01/2019

**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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