



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

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 (g/cm³):	ca. 1,6
Gloss Level:	Matt
Solids Content in weight:	± 76 %
Solids content in volume:	± 62 %

DRY TIMES BY 20° C/RV 50%

Touch dry:	± 4 hours (1 kg/m²)
Dry to handle:	± 7 hours (1 kg/m²)
Dry to recoat:	24 hours

RECOMMENDED WET FILM THICKNESS

± 1,6 mm (cons.: 2,5 kg/m²)

RECOMMENDED DRY FILM THICKNESS

± 1 mm (cons.: 2,5 kg/m²)

THEORETICAL CONSUMPTION

1 - 2,5 kg/m²

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.
- 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 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)
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 for an overview of actual available colours and pack sizes.

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