



# **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/RH 50%

Touch dry:  $\pm$  4 hours (1 kg/m<sup>2</sup>) 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/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
- 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**

Remarks regarding safety:

VOC level: 10 g/l max. VOC category: A/i

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

printed on the can.

Consult Safety Data Sheet and Safety Information

#### 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.

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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