

PRODUCT DATA

MURFILL QUARTZ

Andrews Coatings Ltd
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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 ³
Solids Content:	In volume: ± 62% In weight: ± 76%
Recommended film thickness:	Wet film: ± 1,6 mm (cons.: 2,5 kg/m ²) Dry film: ± 1 mm (cons.: 2,5 kg/m ²)
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)

Drying times 20°C/50% r.h.

To touch:	± 4 hours (1 kg/m ²)
To handle:	± 7 hours (1 kg/m ²)
To recoat:	24 hours

Coverage

Theoretical:	1 - 2,5 kg/m ²
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.

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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.

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