PRODUCT DATA

MURFILL WATERPROOFING COATING

DESCRIPTION
Elastic and waterproof coating based on waterdispersed high polymers.

MAIN PROPERTIES
400% elastic - waterproof and water vapour permeable - excellent resistance against ageing in normal and industrial environment - protects reinforced concrete against carbonatation and corrosion - can be combined with Murfill fleece for additional mechanical reinforcement and for bridging of (active) cracks.

RECOMMENDED USES
Coating and waterproofing of walls and façades.

TECHNICAL DATA

- **Appearance:** Satin matt
- **Colour:** White + colours (see colour chart) + mixing machine colours (pastel shades)
- **Density:** 1,33 – 1,37 g/cm³ (white)
- **Solids Content:**
  - In volume: 47 - 50%
  - In weight: 60 - 63%
- **Recommended film thickness:**
  - Wet film: 300 µm (coverage: 400 g/m²)
  - Dry film: 140 µm (coverage: 400 g/m²)
- **Flashpoint:** Not flammable
- **VOC-content:** Max. 40 g/l

DRYING TIMES

- **20°C / 50% R.H.**
  - To touch: 45 minutes
  - To handle: ± 8 hours
  - To recoat: 24 hours
  - Full hardness ± 2 days

COVERAGE

In combination with fleece > 1,3 kg/m².
300 - 600 g/m² per coat depending on the application and the substrate.

SURFACE PREPARATION
Murfill Waterproofing Coating can be applied directly on old (sound) paintwork after thorough brushing down.
Chalking paints or substrates must be treated first with diluted Primer 44, or with Pegafix, when the old paint coat (acrylic paint or Murfill Waterproofing Coating) is affected by the solvents of Primer 44.
New or unpainted substrates: on porous materials apply first a coat of Primer 44 diluted with 30% Thinner 22 or Pegafix.
On smooth non porous substrates apply a coat of Pegalink white or a coat of Noxyde (except for white) diluted with 25% water.
Cracks < 0.5 mm wide: fill up with Murfill Waterproofing Coating.
Cracks > 0.5 mm wide: fill up with Elastofill or Mur-Filler.
Active cracks must be bridged with Murfill fleece.
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### APPLICATION & THINNING
- **Brush:** Do not dilute and apply in thick coat.
- **Roller:** Do not dilute and apply in thick coat.
- **Air-atomised spray:** Not possible.
- **Airless spray:** If necessary, dilute with 2 - 5% water.  
  Nozzle: 18 – 23 / Pressure: 200 bars.
- **Cleanup:** Water.

### APPLICATION CONDITIONS
- Minimum temperature: 5°C  /  Maximum 80% R.H.

### 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.