

Quality Paints since 1845
MATHYS®



MURFILL® WATERPROOFING COATING

High build elastic exterior waterproof wall coating

- 400 % Elastic
- Waterproof and water vapour permeable
- Excellent colour retention in exterior atmospheric environment
- Protects reinforced concrete against carbonisation and corrosion
- Can be combined with Murfill® fleece for additional mechanical reinforcement and for bridging of (active) cracks

MURFILL® WATERPROOFING COATING

POPIS PRODUKTU (DLOUHÝ)

Semi-thick facade coating based on high polymers in water dispersion, waterproof, microporous to vapour and resistant to active cracking. Permanent elasticity of 400%, can be combined with Murfill to bridge joints and active cracks. Provides long-term protection for reinforced concrete against carbonation and rebar corrosion. This protective coating provides exceptional resistance to soiling and atmospheric pollution in rural, urban, maritime and industrial environments. Facades treated with Murfill® are thus protected against water infiltration, masonry splinters and cracks, and natural soiling, to keep buildings looking new and enhance their heritage.

DOPORUČENÉ POUŽITÍ

Coating and waterproofing of walls and façades.

TECHNICAL DATA

Hustota (g/cm ³):	1,33 - 1,37 g/cm ³ (wit)
Úroveň lesku:	Semi-Matt
Úroveň lesku při 60°:	8-10%
Úroveň lesku při 85°:	13-16%
Obsah pevných látek v hmotnosti:	60 - 63%
Obsah pevných látek v objemu:	47 - 50%

DRY TIMES BY 20

Dotykem suché:	45 minutes
Suché na manipulaci:	± 8 hours
Suchý nátěr:	24 hours
Plně vytvrzené:	± 2 days

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

300 µm (coverage: 400 g/m²)

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

140 µm (coverage: 400 g/m²)

TEORETICKÁ SPOTŘEBA

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

PŘÍPRAVA POVRCHU

Murfill Waterproofing Coating can be applied directly on old (sound) paintwork after thorough brushing down. Chalking paints or substrates must be treated first with Primer 44HS or with Pegafix, when the old paint coat (acrylic paint or Murfill Waterproofing Coating) is affected by the solvents of Primer 44HS. New or unpainted substrates: on porous materials apply first a coat of Primer 44HS 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. 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 Waterproofing Coating. Cracks > 0.5 mm wide: fill up with Elastofill or Mur-Filler. Active cracks must be bridged with Murfill fleece.

NÁVOD K POUŽITÍ

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

PODMÍNKY POUŽITÍ

Minimum temperature: 5°C / Maximum 80% R.H.

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Do not dilute and apply in thick coat.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

Do not dilute and apply in thick coat.

APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

- If necessary, dilute with 2 - 5% water.
- Nozzle: 18 - 23 / Pressure: 200 bars.

APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Not possible.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Water.

POZNÁMKY

For any information regarding options of guarantee with this system, please contact Technical Service.

DATA SAFETY DATA

Úroveň těkavých organických látek:	25 g/l max.
Kategorie VOC:	A/i
Limitní hodnota VOC:	140 g/l (2007) / 140 g/l (2010)
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

DOBA POUŽITELNOSTI

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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