

Pipes (External Coating)

Sprayable elastomeric coatings for OEM coatings or repair treatment of underground pipe installations. Long-term corrosion protection properties in particular for on-site application on welding seams. Saltwater resistant, root resistant and thermally insulating

- Liquid-carrying pipes
- Solids-carrying pipes
- Gas-carrying pipes



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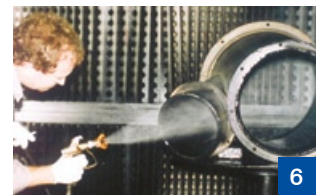
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- 1 Touch dry and rain-proof after 10 minutes
- 2 The cartridge process and its strengths: on-site solutions
- 3 The repair of rubber pipes presents no problem at all for MetaLine
- 4 Irrespective of the diameter – MetaLine Series 700 fits
- 5 A good concept, both internally and externally – seamless elastomerification
- 6 Can be applied almost as simply as varnish – only more durably

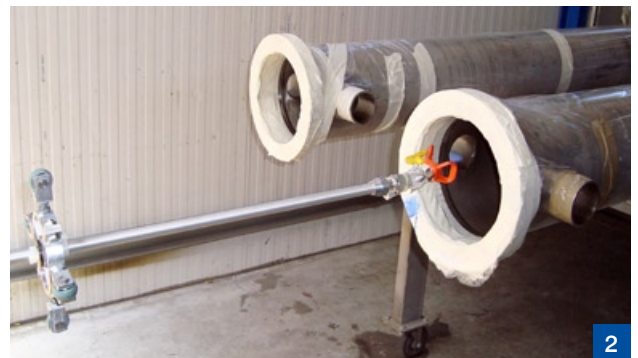
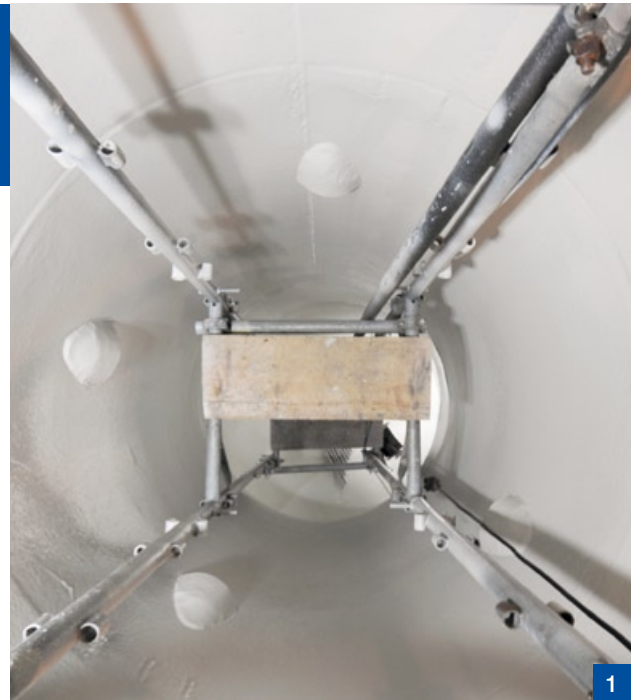


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Pipes (Internal Coating)

Sprayable elastomeric wear protection coatings for long-term protection of solids-admitted conveying systems. Seamlessly applicable, impact-resistant, electrically and thermally insulating. Extremely resistant against erosion and structural loss

- Pipe bends
- Piping (anti-adhesion)
- Tips
- Y-pieces / branches
- Dampers
- Sluice gates
- Pressure pipes



- 1 Vertical downpipe coating before scaffolding removal
- 2 Lance application – MetaLine Series 500, up to 6 meter long pipes
- 3 Satellite application – MetaLine Series 700, up to 12 meter long pipes
- 4 In-situ coating of connecting seams after repairs
- 5 Cartridge spray processing of MetaLine Series 700
- 6 Airlessly sprayed MetaLine Series 500 non-stick coating




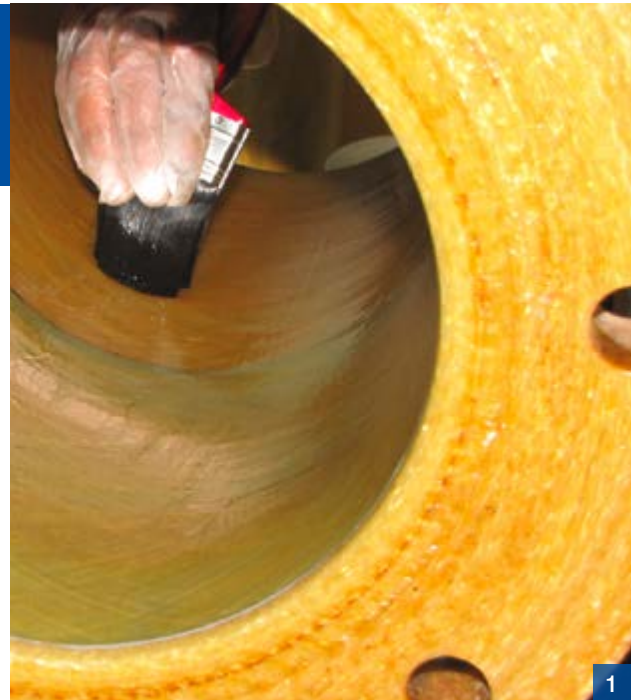
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GFRP/CFRP-Pipes

Sprayable or castable elastomeric coatings to significantly increase the wear resistance of GFRP or CFRP parts. An inside coating will prevent leakage under increased fluid pressure – even in case of hairline cracking. Resists expansion or shrinkage of the substrate in case of sudden temperature or pressures changes.

- GFRP/CFRP pipes
- GFRP/CFRP pipe bends
- GFRP/CFRP flanges
- GFRP/CFRP tanks/silos

This symbol  gives you additional movie clip information. You need at least a free version of » Acrobat Reader 10 or » Internet Explorer 10



Reference and Movie/Photos:
Dubai Electricity and Water Authority (DEWA)

- 1 GFRP pipes suffer under extraction by pressure - Not an issue at all for MetaLine
- 2 Pipe coatings up to 300 cm (10 feet) are possible for diameters between 10-30 cm (4-12 inch)
- 3 The variable nozzle extension of the MetaLine APPLICATOR S-700 in use
- 4 Surface preparation can take place by sandblasting or mechanical roughening
- 5 A simple turning device makes the coating work efficient and quick
- 6 After pressure testing with 7 bars (100 Psi) - passed and ready to use ...



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