Technical Information SPRAYCOAT EPOXY RESIN



TECHNICAL INFORMATION

- Adhesion: (SFS-EN ISO 4624)
 5.63 MPa (N / mm²)
- Mixing ratio 2:1
- Continuous heat resistance +60 °C, instantaneous +89 °C
- SprayCoat Epoxy Resin has good chemical resistance (eg. petrol, diesel and xylene)
- SprayCoat Epoxy Resin is also highly resistant to chlorinated water when the chlorine content in the water is at normal bathing water levels
- Also suitable for previously coated wells
- SprayCoat Epoxy Resin is good in terms of strength and aging resistance and does not absorb water significantly (test result No: VTT-S-00683-18)
- Compatible with the most common waterproofing, e.g. ARDEX 8 + 9 and Schönox
- SprayCoat epoxy resin is approved in Boldan In-House Lining System®. If Spray-Coat Epoxy Resin is used with other systems or products, system compatibility must be verified
- Country of manufacture: Finland

WORK INSTRUCTIONS

- In cast iron pipes, clean surface of rust before coating
- In stainless steel pipes, roughen surface before coating with P40 to P60 sandpaper
- In plastic pipes, clean pipes with carbide brush or sandpaper
- Coat by applying three times to achieve sufficient layer thickness
- The next coat can be applied in about an hour (room temperature 22 °C)
- If necessary, clean up uncured spills etc. with Cleaning Thinner (BDPESU001)



FEATURES	
Color	Blue, Green
Volume solid (%)	100
Membrane thickness (µm)	1000-3000
Workability time	25 °C / 100 g / 10 minutes
Touch dry	25 °C / 1 hour
Final curing time	25 °C / 7 days
Chemical resistance	Excellent
Cathodic Joints ASTM G8-96	28 days / 3 mm radius
Glass transition temperature	75 °C
Shore D hardness	25 °C / > 80, adhesion to soft steel (SA21 / 2) (Elcometer) 1950 psi
Impact Resistance	20 °C / > 130 lbs (ASTM G14)
Storage	Keep in a cool, well-ventilated place away from direct sunlight and separate from heat sources