



transocean coatings

Immersion corrosivity categories in accordance with ISO 12944:2018

| Immersion | Systemnr. | Type | Product | DFT |
|---|---|-------|----------------------------|--------|
| Im 1 up to Im 3 | Hot dip galvanized steel / Thermal sprayed steel | | | |
| Im 1 fresh water >25 jaren | 1 | EP | Transpoxy Mio Sealer 91.65 | 80 µm |
| | | EP | Transpoxy Masterbond 94.67 | 165 µm |
| | | PUR | Transurethane Shield 3.45S | 65 µm |
| | | Total | | 310 µm |
| | 2 | EP | Transpoxy Mio Sealer 91.65 | 80 µm |
| | | EP | Transpoxy Masterbond 94.67 | 150 µm |
| | | EP | Transpoxy Masterbond 94.67 | 150 µm |
| | | Total | | 380 µm |
| Im 2 sea or brackish water >25 years | 1 | EP | Transpoxy Mio Sealer 91.65 | 80 µm |
| | | EP | Transpoxy Masterbond 94.67 | 165 µm |
| | | PUR | Transurethane Shield 3.45S | 65 µm |
| | | Total | | 310 µm |
| | 2 | EP | Transpoxy Mio Sealer 91.65 | 80 µm |
| | | EP | Transpoxy Masterbond 94.67 | 150 µm |
| | | EP | Transpoxy Masterbond 94.67 | 150 µm |
| | | Total | | 380 µm |
| Im3 soil >25 years | 1 | EP | Transpoxy Mio Sealer 91.65 | 80 µm |
| | | EP | Transpoxy Masterbond 94.67 | 165 µm |
| | | PUR | Transurethane Shield 3.45S | 65 µm |
| | | Total | | 310 µm |
| | 2 | EP | Transpoxy Mio Sealer 91.65 | 80 µm |
| | | EP | Transpoxy Masterbond 94.67 | 150 µm |
| | | EP | Transpoxy Masterbond 94.67 | 150 µm |
| | | Total | | 380 µm |

Listed coating systems are some examples of typical environments. Nevertheless, detailed coating systems can be made, based on detailed information. Please consult our technical department.

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