

SOLIDLINE® Coating System

The Cost-efficient Solution for Best UV- and Corrosion Resistance

Technical details radiator valve wafer type: Type B / Type B OR

| Layer | Part | Description | Type | Colour | Thickness | Category according DIN EN ISO 12944 Duration: M* |
|-------------------|---|---|--------|--|-----------|---|
| Primer | All over valve body; incl. Sealing surfaces and internal diameter | e-coating Powercron 600CX PPG Industrial C. | EPD | n.d. black | > 15 µm | C5-I C5-M |
| Interlayer | Valve body external areas; outside of sealing grooves | Akzo Nobel Interpon PZ 790 Zinc rich primer | Powder | - | > 70 µm | |
| Top coat | Valve body external areas; outside of sealing grooves | Akzo Nobel Interpon D1094 | Powder | RAL 7030/7032/7033/7035/7038 Others upon request | > 70 µm | |
| Overall Thickness | | | | | > 155 µm | |

| | |
|-------------------------------|---|
| Material valve body: | 1.0570 1.4404 (AISI 316L) |
| Material setting device: | CuZn39Pb3 (all types; optional nickel plating) Standard type setting device: EN AW 6082 (Aluminium alloy for offshore application); 1.4404 (AISI 316L) |
| Material threaded stud bolts: | 1.4305 (AISI 303) 1.4404 (AISI 316L) |



Approved for C5-M conditions

Long-term offshore test
ISO 20340 for 4200 hours

*The coating system fulfils the exposure criteria according DIN EN ISO 12944 but is not listed particularly within this standard.
In DIN EN ISO 12944 are only wet coat and duplex coating systems listed.