

DATA SHEET

SILVER 200

COD. 60490200

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| Description | Heat resisting, silicone modified acrylic finish. | | |
| Use and principal characteristic | <ul style="list-style-type: none"> • For the protection of pipelines, radiators, boilers tanks and generally on steel and cast iron articles. • Good resistance to mild chemical fume environments and industrial polluted exposure. • Fast drying, excellent gloss and colour retention • Good resisting capacity up to temperature of 200°C | | |
| Resistance to | | | |
| Flexibility | Excellent | | |
| Impact resistance | Good | | |
| Abrasion resistance | Good | | |
| Weathering | Good | | |
| Basic data at 20° | | | |
| Colour and gloss | Aluminium - gloss | | |
| Mass density | approx. 0.95 g/cm ³ | | |
| Solids content by volume | approx. 29,5% | | |
| Recommended dry film thickness | 25- 35 micron | | |
| Coverage theoretical | 12 m ² /l for 25 micron | | |
| Set - to - touch | 2 hour at 20°C, 4 hours at 5 - 10°C | | |
| Through dry | 8 hours | | |
| Full cured | 1 hour at 120°C | | |
| Overcoating interval | minimum : 12 hours at 20° C, 48 hours at 5 - 10°C maximum : unlimited | | |
| Shelf life | 12 months in cool and dry place | | |
| Shipping weight | Silver 200 | 60490200 | 18 - 4 lt |
| | Thinner | 55100110 | 25 - 5 lt |

Flash point (DIN 53213)

| | |
|---------|-------|
| Base | 26° C |
| Thinner | 32° C |

Surface preparation and application condition

To assure a good anticorrosion protection, apply immediately after the blast cleaning a previous coat of Verzinc 70000907, dry and free from any contamination.

Steel preparation to minimum SIS- St3 can be accepted for interior exposure, but blast cleaning to ISO -Sa 2,1/2 is the minimum acceptable standard for exterior exposure.

Substrate temperature should be at least 3°C above dew point.

Material preparation

Power mixing to uniform consistency

Airless spray

| | |
|---------------------|---|
| Recommended thinner | cod. 55100110; 0 - 3 % |
| Nozzle orifice | approx. 0,38 (=0,015 inch) |
| Nozzle pressure | 15 MPa (= approx. 150 at. - 2100 p.s.i.) |

Air spray

| | |
|---------------------|---|
| Recommended thinner | cod. 55100110 ; 5 - 10% |
| Nozzle orifice | 1,5 - 2 mm |
| Nozzle pressure | 0,3 - 0,4 MPa 0,3 MPa (= approx. 3 at. - 35 p.s.i.) |

Brush/Roller

cod. . 55100110 at 0 - 5%. Use medium bristle brush

Cleaning Solvent

cod. 55100110

Additional Data**SAFETY PRECAUTIONS****WARNING**

VAPOUR HARMFUL, MAY CAUSE IRRITATION.

COMBUSTIBLE. CONTAINS ORGANIC SOLVENTS

Avoid contact with eyes, skin and clothing. Avoid breathing vapour. Wash thoroughly after handling. Use with adequate ventilation. Wear an air supplied mask to avoid breathing concentrated vapours in enclosed areas. Close container after use.

Keep away from heat, sparks, and open flame.

In case of eye contact, immediately flush with plenty of water for at least 15 minutes.