



Data sheet

Rokozink S 2198

Characteristics:

Rokozink S 2198 is a paint with a high zinc content comprising in substantial an epoxy resin ester, zinc powder and organic solvents. Its excellent anticorrosive action results from electro-chemical processes; metal substrate is under cathodic protection (similarly as in the hot-dip and cold galvanizing processes). In addition to that, an excellent spot weldability—due to its good conductivity—is achieved; however, dry coat's thickness must not exceed the value of 25 μ in this case.

Application:

Ideal for metal, especially steel constructions, bridges, overhead line towers, chassis.

Technical data:

Shade	0104 – grey
Gloss degree	flat
Viscosity delivered	thixotropic liquid
Volume shrinkage	60,2 %
TOC content in gC/1 kg	210,7 gC/1 kg
VOC content in g/1kg	234,6 g / kg
TOC content in 1 mikr.d.c.t.	0,686 gC/mikr.d.c.t/m ²
TOC content in 50 mikr.d.c.t.	23,5 gC/m ²
Density	1,96 g/cm ³
Spreading rate	6,2 m ² /kg (at 50 μ dry coat thickness)
Inflammation point	>23 °C
Resistant to heat	approx. up to 230 °C
Crosshatch adhesion	GT 1 acc. to DIN 53151)
Shelf life	6 months in closed can at +5 up to +30 °C

Surface pretreatment:

Surface has to be dust-free and clean from rust, cinder, oils, grease as well as old coats remainders. Blasting to Sa 2.5 – DIN 55928 Sect. 4 – is recommended.

Application:

Rokozink S 2198 can be brushed and spray-applied as well; the H.P. or airless spraying is recommended.

Thinning:

The recommended viscosity for application by brushing or airless spraying (25 – 30 s DIN / 4 mm) can be achieved by adding ca 10 % of S 6005 thinner. Similarly, the desired value for air-spraying (18 – 20 s DIN / 4) can be achieved by adding 15 - 20 % of this thinner.

Drying:

Open air drying:
Degree 1 max. 10 min at 20 °C
Degree 4 max. 30 min
(can be additionally dried at 60-80 °C for ca 30 min)

Recoatibility:

With alkyd-based, nitrocellulose, epoxy ester or ppolyurethane top coats. Attention: do **not** apply epoxy enamels.

Notice:

All data presented in this data sheet are of a recommending nature only. They are based on our best knowledge as well as on a thorough research in accordance with the up-to-date state of technology. These data cannot be interpreted as legal binding. In addition to that, see our Terms of trade.
Safety data sheets in accordance with 91/155/EWG on request.

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