

Data sheet



ROKOTEC 500

(RK302)

Characteristics:

Dispersion of pigments and extenders in a solution of asphalt/bituminous resins and organic solvents with additives.

Application:

Highly effective asphalt-bitumen thixotropic paint, Rokotec 500 is designed for the surface treatment of steel and wood objects extremely exposed to water and moisture. It is designed to protect steel structures, railway bogies, cars, trucks, containers, etc. It is also intended to protect dry wood against water and moisture.

Technical data:

Dry film properties

Shade	black
Gloss degree	4-5

Wet paint properties

Viscosity delivered	thixotropic (F4/20°C according to ČSN 673013)
Total solids	60 % by weight (according to color shade)
Volume Shrinkage	43 %
TOC	232,3 gC/1 kg
VOC	277,4g/1 kg
TOC in 1 µm d.c.t.	0,756 gC/1m ²
TOC in recommended 100 µm d.c.t.	75,6 gC/1 m ²

Density	1.4 g/cm ³
Theoretical spreading rate	about 3 m ² /kg (at 100 µm dry coat thickness)
Inflammation point	>23 °C
Shelf life	6 months in closed can at +5 up to +30 °C

Application:

By high-pressure spraying (40:1) – a spray coat of up to 250 µm thickness can be produced. Brushing and roller coating are suitable as well.

The temperature should not be lower than +10 °C during coating, and the humidity of air should not exceed 85 %.

The recoating interval is ca 5 h.

Thinning:

When applied by H. P. spraying, any thinning is superfluous; when applied by brush, use the Rokotec-thinner (can be replaced by Roko S 6001).

Drying:

Air drying:	Degree 1	after 2 h	at 20 °C
	Degree 4	after 5 h	

Packing:

1, 6,12, 25 kg cans, and 200 kg barrels

Attention:

Rokotec 500 is not suitable for surfacing of non-ferrous metals.

Notice:

All the data represented in this data sheet are of recommending nature only. It is based on our best knowledge, as well as on thorough research in accordance with up-to-date state of technology. This data cannot be interpreted as legally binding.

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