

SatePox TC 120 Str

Thixotropic, colored, two component epoxy resin

Properties

SatePox TC 120 Str is a solvent free epoxy resin. It is a slightly textured, thin coating for surfaces that are subjected to vehicle and mechanical loads. It is resistant to abrasion and mechanical loads.

Area of applications

SatePox TC 120 Str is especially coating for car parks, work halls and service placeses.

Product Data

Base	epoxy resin
Solvents	non
Colour	RAL colours
Consistency	liquid
Density	approx.1.7-1.9 kg/dm ³
Shore D	70
Dry residue	100 %
Mixing ratio	resin base: 90 hardener: 10
Pot life of 200 g at +23°C	40 - 60 minutes
(DIN 16945)	
Application temperature	+10°C through +35°C (air and substrate); surface>3°C above
Application	brush, roller
Consumption	400 - 500 gr/m ²
Curing time	7 days (full load)
Cleaner	thinner AX

Working instructions

Depending on the state of the substrate prime with a suitable primer and level with a scraped stopper coat. SatePox PR10 for priming and levelling.

Add the hardener to the basic compound and mix thoroughly with slow speed mixer (max. 400 rpm). Pour the mixture into a seperate container and mix again. The homogeneous mixture applied to surface as required thickness with suitable tools.

Consumption

0.4 - 0.5 kg/m².

Delivery and storage

SatePox TC 120 Str is delivered in the main RAL colors, in 20 kg container (set). Can be stored at a dry, cool, plan in original sealed packing for at least 12 months. Products based on epoxy resin tend to partial crystallization when exposed to frost. Material exposed to frost can be used again when warmed up to +30°C. Before mixing, the material must cool down again, for otherwise the application will be impossible due to too rapid curing.

Notes

This data sheet is based on comprehensive experiences, intends to inform to the best knowledge, is not legally binding and does not constitute a contractual legal relationship or a side obligation from the purchase agreement. We guarantee for the quality of our product under our terms and conditions of sale and purchase. In to reduce the risk of error, limiting information is also stated. We reserve the right to make changes representing technical progress. This data sheet supersedes all earlier technical data on this product.