

PRODUCT DATA HIGH-PERFORMANCE EPOXY ACTIVATOR 9101WG

DESCRIPTION

RUST-OLEUM High-Performance Epoxy Activator 9101WG is a low temperature hardener for the High Performance 9100 system topcoats with a high solids content.

RECOMMENDED USES

RUST-OLEUM High-Performance Epoxy Activator 9101WG is designed to be used with the 9100 base topcoats material at temperatures between 0°C and 15°C.

TECHNICAL DATA

Appearance:	high gloss
Colour:	see colour card
Density:	1,37 kg/l ± 0,1 (mixed product) depending on colour
Solids Content:	88,7 % by volume (mixed product)
Viscosity:	110-135 KU / Krebs Stormer Units at 20°C (mixed product)
Recommended film thickness:	150 µm dry, equals 170 µm wet
VOC-content:	99 gr/l

Drying times	15°C/50% r.h.	0°C/60% r.h.
To touch:	8 hours	24 hours
To handle:	16 hours	48 hours
To recoat:	After 16 hours, within 3 days	After 48 hours, within 9 days
Full hardness	10 days	3 weeks

Heat resistance: 50°C (immersion or wet heat)
100°C (dry heat) , above 65°C discoloration may occur

Coverage

Theoretical: 5,8 m²/l at 150 µm dry
Practical: Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

See product data sheet RUST-OLEUM High-Performance Epoxy System 9100.

DIRECTION FOR USE

Stir individual components thoroughly before mixing them together. Use a mechanical low speed mixer. Mix the product carefully during 3 minutes. Temperature of the mixed materials should be at least 10°C.

Mixing ratio base 9100: activator (**9101WG**) = 2,5 : 2 by volume.
Induction time: 20 minutes for a 4,5 ltr. mix at 10°C.
Pot-life: 2 hours for a 4,5 ltr. mix at 10°C.

APPLICATION & THINNING

See Product data sheet High-Performance Epoxy System 9100.

APPLICATION CONDITIONS

Temperature of air and substrate between 0 and 15°C and relative humidity below 85%. The substrate temperature must be at least 2°C above dew point.

REMARKS

Maximum dry film thickness per coat: 250 µm dry, equals 285 µm wet. The applied product can yellow in time.

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SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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