

Wigranit® Novacolor High-Gloss WNCH-COLOUR



Product description

Description	Solvent-based, lightfast, high-gloss, brilliant paint system. Colour mixing system for the creation of almost any colour according to Sikken's, RAL, NCS, etc. or to your own sample.
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Range of application

Description	Almost all wooden furniture in the interior. Ideally suitable in compositions with Wigranit® Two-Pack PUR Insulating Filler WIG/IF.
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Product data

Product code	WNCH-COLOUR
Viscosity at delivery DIN 4 mm (sec.)	60 sec. ± 2
Shelf life - Original container unopened	at least 2 years

Gloss levels

Product number	Gloss level	DIN 67530 Angle of 60°
WNCH-COLOUR	high gloss	>90

Preparation of substrates

	Exotic wood / woods rich in extractives	Apply Wigranit® Two-Pack PUR Insulating Filler WIG/IF until a closed, even surface is obtained. Final sanding of the primer with grain size P600 - P800.
	MDF - not affected by moisture	
	MDF - affected by moisture	

Processing

	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives". To improve the high gloss effect after a thin coat of the product has been applied and after a flash off time of 30 minutes to two hours, we recommend applying another thin coat. If overpainting is done overnight or at a later time, the entire surface must be slightly sanded with 1200-grit paper and carefully dusted before the next paint coat is applied.

Hardener - Thinner - Additives

	Hardening	50% of High-Gloss Hardener HGH or 50 % PUR 5085
	Dilution	S 9004 normal drying S 9029 slow drying
	Pot life 20°C, 65% rel. humidity	up to 2 hours

Application

Spray pressure (bar)	1.5-3.0	110-130
Nozzle size (mm)	1,2 - 1,6	0.18-0.23
Thinner to be added (%)	0-10	0-10
Processing viscosity DIN 4mm (sec.)	15-20	15-20
Coverage per application (g/m²)	80-120	80-120
Coverage (m²/l)	6-9	6-9

Drying time @ 20°C



Dust dry	at least 30 minutes
Touch dry	at least 4 hours
Ready for transport	at least after 2 days
Sandable	at least 14 hours
Polishable	at least 3 days

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Aftertreatment

After previous sanding with P600-1200 grit paper, the surface can be retreated with the same product at any time. After a drying time of approx. three days, the high-gloss surface can be slightly sanded with 1200-grit paper and can be polished with Zweihorn® High-Gloss Grinding Paste HSP.

Test standards

	DIN 68861/1B Chemical exposure of furniture surfaces
	General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered. In compositions with Wigranit® Insulating Filler WIG/IF.

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