

Technical data sheet

NANOCARAT-Brillant SC3055

Product description

2-comp. polyurethane High Gloss lacquer with highest resistance against chemical and mechanical influence (resistance against abrasion). Outstanding light resistance as a perfect finish for all stained and nature types of wood. The cured films meet the requirements of EN 12720, demands group 1B (resistance to chemical influence), comply with EN 71 (free from extractable heavy metals) and DIN 53160 (resistant to saliva and perspiration).

Product data

Gloss:	>100	Gardner 20°
Shade:	transparent	
Non-volatile contents:	40%	weight (theoretical)
Density:	0,990 g/mL	
Viscosity:	23-25 sec.	DIN4/20°C
Decree combustible liquids:		
Frost sensitive:	no	
Storing:	12 month	(unopened 15-25°C)

Mixing / Application

Application methods: Spraying - AIRMIX (Air assisted), Airless

Hardener	Amount*	Thinner	Viscosity DIN 4	Application amount	Pot-life
SV300 (06111)	50	St3000 (0988)	18-20 sec.	100-120 g/m ²	2 hours

* To 100 parts paint by volume

Stir well before use!

Drying / Curing

Method	Drying conditions	Drying time	Notes:
Air drying	20°C	over night 24h	for sanding for stacking
Forced drying			

By increased temperatures, all kind of drying requires good ventilation and circulation

Safety instructions

General Information

According to German legislation we provide information regarding dangerous materials. The Safety Data Sheet contains facts about the components, which present the dangerous characteristics. The Safety Data Sheet will be sent on request. All values and recommendations above are to be considered as guidance only. Many factors beyond our control may have an influence on the coating result. Should a problem arise, please contact us and we will advise accordingly. We reserve the right to alter the above specifications.

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