

Technical data sheet

ARTICRYL-StrukturColor-Basis SP3100-0010 (macro)

Product description

ARTICRYL-StrukturColor-Basis (base material) is a 2-component polyurethane lacquer formulated with acrylic binder and synthetic pellets. SP3100-0010 the colourless base is mixed with 065/ pigment pastes in the appropriate ratio. Application without clear-coat finishing and the typical smooth-effect are the main advantages of this special type of lacquers. The cured lacquer films are extremely resistant to chemical and mechanical influences. The complete lacquer construction meets the requirements of DIN 68861 (resistance to chemical influence) demands group 1B and DIN 53160 (resistant to saliva and perspiration). Fulfills the EN 71-3 safety of toys-Part 3: Migration of certain elements.

Product data

Gloss:	10 - 12	
Shade:	deep mat	
Non-volatile contents:	32,7 %	
Density:	0,934 g/cm ³	
Viscosity:	25-35 sec	DIN 4 mm / 20° C
Fire risk class:	AI	
Frost sensitive:	-	
Storing:	12 months	(unopened 15-25° C)

Mixing / Application

Application methods: Spraying - AIRMIX (Air assisted),

Hardener	Amount*	Thinner	Viscosity DIN 4	Application amount	Pot-life
SV3000	20	ST3001	20-22 sec	100-140 g/m ²	4 hours

Coat a test panel first!

* To 100 parts paint by volume

Stir well before use!

Drying / Curing

Method	Drying conditions	Drying time	Notes:
Air drying	20° C	24 hours	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. **Always carry out test painting!**