

Technical Data Sheet NOVOTEC 3290

Alkyd Topcoat Fast Dry – Gloss One-component air-dried alkyd topcoat

RELATED PRODUCTS

Pigment pastes THIN 50

Universal pigment pastes
Universal thinner,
slow, standard, and fast

USE:

- Transport vehicles
- Machines and equipment
 - Outer surfaces of tanks
 - Steel structures

PROPERTIES

- Perfect hiding power and flowability
 - High yield
 - Good chemical resistance
- High resistance to atmospheric conditions
 - Good mechanical resistance
 - High thixotropy



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SUBSTRATES											
Bases: alkyd, polyurethane or epoxy coats		Prepare according to the basecoat specification.									
Old coatings		Mat and degrease.									
Polyester laminates		Mat and degrease.									
MIXING RATIO											
	NOVOTEC 3290 THIN 50		Volume rati	О	Weight ratio						
			100		100						
			0 - 15%		0 - 15						
Apply the thinner in the amount calculated for the topcoat. Do not add thinner to airless application.											
VISCOSITY											
		DIN 4/20°C	45 - 65 s								
VOC CONTENT											
Actual VOC content		560 - 610 g/l, depending on the colour									
APPLICATION CONDITIONS											
The coated surface must be dry. The coat, coated surface and ambient temperatures must be between +10°C and +35°C; the relative humidity must not exceed 80%. The coated surface temperature must exceed the dew point by at least 3°C. Mix the product thoroughly (remove the skin from the surface, if any).											
APPLICATION											
CAUTION: Follow the equipment manufacturer's guidelines	Pneumatic spraying		Nozzle	Pressure		Distance					
			1.3 – 1.5 mm	2 – 4 bar		15 – 20 cm					
		s spraying jacket	0.28 - 0.33 mm (0.011" - 0.013")	150 – 200 bar Air jacket 2 bar		10 – 15 cm					
	Number of layers		1-2								
			Recoat in 1-5 h.								
	Single dry layer thickness		45 – 55 μm								
	mixtu	ield of the ready to use re for the given range of yer thickness	9 -10 m²// 0.10 ÷ 0.11 l/ at 50 μm								
	Flash	-off time between layers	5 –10 min								



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TECHNICAL DATA								
Product		Solids content by weight	Solids content by volume		Density	Fineness of grind		
NOVOTEC 3290		≈ 44%	≈ 44%		0.95-1.0 g/cm ³	< 15μm		
Gloss								
At 60° approx. 80								
CURING TIMES								
		10°C			20°C			
Dust-free			30 min.					
Tack-free	12 hours			1.5 hours				
Operating hardness		24 hours.			10 hours			
CAUTION: The curing time	es apply to t	he temperatures of the	individual eleme	ents.				
EQUIPMENT CLEANING								
THIN 50 universal thinner	or NC solve	nt.						
STORAGE CONDITIONS								
Store in a dry room, away Recommended storage te	from source mperature: +	s of flame and heat. Av -5°C to +35°C.	oid direct expos	ure to	sunlight.			
SHELF LIFE								
NOVOTEC 3290			12 months/20°C					
Pigment pastes			24 months/20 °C					
THIN 50			24 months/20°C					
* In original sealed packag	ging							
SAFETY								
See the Safety Data Shee	et.							
OTHER INFORMATION								
Registration number: 0000	024104.							
The effectiveness of our smeets the current knowled the instructions and the wothe product due to its pote was affected by factors be	lge about out ork is perforn intially differe	r products and their app ned in accordance with ent reaction with differe	olication potential good workmans	l. We e ship. It	nsure high quality, pro is necessary to perform	vided the user follow n a test application (