

Technical Data Sheet

2 Pack PU Clear Topcoat (Exterior)

Product Code - F92N1000***

F92N1000*** - 2 Pack PU Clear Topcoat

Type	2 Pack PU		
For use on	Exterior woodwork to be coated on 2 Pack PU Clear Sealer (92N0ECS)		
General Characteristics	2 Pack PU clear topcoat provides a smooth, knock proof and scratch resistant finish when fully cured. It has excellent water, grease and stain resistance and is available in a choice of 3 gloss levels- High gloss, Silk matt and Matt. With 2 Pack PU Clear Sealer as the base it can be used as a system on chemically bleached wooden substrates or on lighter wooden substrates requiring low-yellowing properties.		
Application	Conventional & airless spray equipment		
Available packing	1 USG with hardener		
Mixing Procedure	Code no	Parts by	
		Weight	Volume
Part A, Base	92N1000***	8	8
Part B, Hardener	92NCLPB	1	1
Thinner, Spray application	8300049	1	1

Technical Information

Available gloss levels	High Gloss	Silk Matt	Matt
Specific Gravity (Kg/ltr)	0.98 ± 0.02	1.00 ± 0.02	1.00 ± 0.02
% Solids (by Wt.)	33 ± 2%	39 ± 2%	39 ± 2%
Viscosity (Emila / E1 / 25°C)	17 ± 3	17 ± 3	17 ± 3
Colour	Colourless		
Flash point	28 °C		
Reducer	2 Pack PU Thinner 8300049		
VOC	610 – 670 gm/ltr.		
Storage indication	To be stored in a cool, dry & well ventilated place away from moisture, heat and direct sunlight. Mixed paint cannot be stored.		
Shelf Life	18 months from the date of production at the storage conditions indicated above.		
Pot Life at 25 °C	12-16 hours		
Recommended application weight	100-120 gms/sq.mtr/coat		
Recommended no of coats	2 – maximum 3		
Viscosity for application by Spray	20-22 sec FC B4 at 25° C		

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Drying schedule for coating weight of 100 gms/ sq mtr at 25 °C	
➤ Surface dry	45 minutes to 60 minutes
➤ Tack free	2 hours
➤ Sanding dry	6- 8 hours
Caution: 2 Pack PU Clear topcoat is thoroughly stirred and mixed with hardener and thinner in the specified ratio and applied by spray. Do not use polar solvents as it will affect the curing and stability of the product.	

Surface Preparation

Use on veneer and solid wood coated with 2 Pack PU clear sealer (92N0ECS). When using for exterior woodwork it is recommended to use Classic followed by 2 Pack PU Clear system that as a system is resistant to UV light, water and general weather conditions.

All surfaces must be clean, dry after sanding. Substrate should be free of grease, oil, dirt, fingerprints, and any contamination to ensure optimum adhesion and coating performance properties. All application and drying/curing process should be performed between 10 – 35 °C temperature and 30 – 60% RH to obtain the best finishing quality.

2 Pack PU topcoat is also recommended for interior wood work as a low yellowing clear top coat with 2 Pack PU clear as the base.

Please contact ANOS Technical service Representative for advice.

Health and Safety Information

Please refer to our Material Safety Data Sheet for guidance.

Disclaimer: The information in this data sheet is not intended to be exhaustive: any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to law) any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local AkzoNobel Oman SAOC representative that this data sheet is current prior to using the product.