

Technical Data Sheet

2 Pack PU Clear Sealer (Exterior)

Product Code - F92N0ECS

F92N0ECS - 2 Pack PU Clear Sealer (Exterior)

Type	2 Pack PU		
For use on	Interior woodwork to be subsequently coated with 2 Pack PU Clear topcoat		
General Characteristics	This product can be used on substrates that have been bleached using chemical whiteners or on lighter substrates where the non- yellowing properties are required. This should be followed by 2 Pack PU Clear topcoat.		
Application	Conventional & airless spray equipment		
Available packing	1USG with hardener		
Mixing Procedure	Code no	Parts by	
		Weight	Volume
Part A, Base	92N0ECS	8	8
Part B, Hardener	92NCLPB	1	1
Thinner, Spray application	8300049	1	1

Technical Information

Viscosity	65 – 70 Sec (FC B4 at 25 °C)
Specific gravity (25 °C)	0.98 ± 0.02 Kg/Ltr.
% Solids (by Wt.)	36 ± 2%
Colour	Colorless
Flash point	28 °C
VOC	630 gm/ltr.
Reducer	2 Pack PU Thinner 8300049
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	100-120 gms/sq.mtr/coat

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weight	
Recommended no of coats	2 - maximum 3
Viscosity for application by Spray	20-22 sec FC B4 at 25° C
Drying schedule for coating wt 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 Sealer 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. When using exotic wood products, 2K PU Isolator (9203209) should be applied prior to application of PU clear sealer. PU Isolator acts as a barrier coat and prevents the oozing out of resinous material from the surface.

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.

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.