

PARAFFIN WAX SOLUTION
Product Code: 46502

DESCRIPTION

Most unsaturated polyesters are prone to air inhibition and therefore in order to obtain a tack free surface a small amount of paraffin wax solution is added when applying the final layer of reinforcement.

APPLICATION

Wax should not be added to resin when it is proposed to apply further resin and glass to the cured surface, as poor adhesion may result. Any surface area of a cured laminate having excess of resin must also be abraded before the laminating is continued.

Recommended level of paraffin wax solution is 5% of 2% wax, 2% of 5 or 6% wax.

TYPICAL PROPERTIES

PHYSICAL DATA IN LIQUID STATE AT 23°C

Properties	2% Soln	5% Soln	6% Soln	Units	Test Method
Wax Level	2	5	6	%	
Inhibitor	100	100	100	ppm	
Monomer	Styrene	Styrene	Styrene		
Monomer Content	98	95	94	%	BS 6782: Part 1: 1987
Flash Point	31.5	31.5	31.5	°C	BS 3900: Part A9: 1986
Stability at 20°C from date of manufacture	3	3	3	months	

STORAGE

Wax may crystallize at lower temperatures hence the solution should be kept at room temperature before use. All storage areas and containers should conform to local fire and building codes. Store separate from oxidizing materials. Keep containers closed when not in use. Inventory levels should be kept to a reasonable minimum with first-in, first-out stock rotation.

SAFETY

READ AND UNDERSTAND THE MATERIAL SAFETY DATA SHEET BEFORE WORKING WITH THIS PRODUCT

Obtain a copy of the material safety data sheet on this product prior to use. Material safety data sheets are available from your Reichhold sales representative. Such information should be requested from suppliers of all products and understood.

DIRECTLY MIXING ANY ORGANIC PEROXIDE WITH A METAL SOAP, AMINE, OR OTHER POLYMERIZATION ACCELERATOR OR PROMOTER WILL RESULT IN VIOLENT DECOMPOSITION.

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