



HYDRON

Protective Coatings Ltd

NU-FLAME CLEAR VARNISH - APPLICATION NOTES

In order to achieve a good hard and clear finish please read these notes in conjunction with the Nu-Flame Intumescent Varnish Basecoat Data Sheet and containers, and follow the guidance given.

Surfaces should be clean and dry. Previous coats of clear varnish should be thoroughly abraded and cleaned.

Contact Hydron Technical Department regarding stains or stained varnish

BASECOAT

Measure the area to be treated at any one time and calculate the amount of material to give it a single coat @ 13m²/per litre. The basecoat is supplied in a 20 m² pack, each pack is sufficient to apply 2 coats @ 13m²/litre or one coat of 6.5m²/litre.

***STIR BASE AND ACTIVATOR**, cleaning stirrer between materials, add activator to base and stir. Mixing ratio is 2 base 1 activator. If material is too thick, add 5-10% clean water.

***Dissolve any sediment in activator with warm water**

NOTE: If after using material mixed you have only coated half the measured area, this is not an error (in effect you are putting on two coats in one application, so drying is as for two coats and a second coat of base coat should not be applied). Simply repeat the process for the next area to treat and so on until all areas have been treated. If the original mixed material covers the area anticipated, continue the process. When thoroughly dry, apply the second coat, NEVER APPLY A SECOND COAT WHILST THE FIRST COAT IS STILL WET OR TACKY. Drying times are affected by temperature, humidity and airflow. Allow a minimum of a day between coats (two days if applied at 6.5 m²/litre in a single thick coat).

Drying can be significantly speeded up by oven drying if applied in a workshop.

Clean equipment with clean water.

OVERCOAT

Ensure basecoat is thoroughly dry before application of overcoat.

If basecoat has been dried for a prolonged period abrade prior to applying overcoat.

Apply overcoat as for white spirit based decorative varnish. If overcoat is slightly thicker than desired, then thin 5-10% with white spirit. Coverage for Topcoat is 60m² for 5 litres and 30m² for the 2.5 litres i.e similar to normal varnish.

Allow to dry overnight. The overcoat will continue to harden.

Clean equipment with white spirit.

MAPLE AND OTHER FRUITWOOD TIMBERS ARE PRONE TO MAJOR COLOUR CHANGE WHEN EXPOSED TO NATURAL/ULTRA VIOLET LIGHT.

For further information contact the Technical Services Department,
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