



FLAME RETARDANT PRODUCTS & SERVICES

BUSH FIRE AREAS • VENUES • SCHOOLS • COMMERCIAL

ENVIROGRAF HW02E – for a clear timber finish.

(Rev: 1.3 (Dec 2018))

PREPARATION: Plan application process so that at the end of the day you have at least one top coat applied over the fire retardant coatings. This ensures the coating does not absorb evening moisture. Ensure that surface to be coated is clean and dry. Any excess moisture in the timber will affect the final clear coat.

Please note that any good quality oil based timber sealer/primer must be used prior to the application of Envirograf HW02E on raw timber. It is mandatory if applying on cedar timbers otherwise stain will leach through and affect the clear finish. Apply as per the manufacturer's instructions.

Pre painted or sealed surfaces should be sanded and cleaned, followed by a good quality oil based sealer/primer.

NOTE: HW02E needs to be upturned for 4 minutes, then add 5% water and stir thoroughly for five minutes. In cold weather it can go slightly thick, stand the container in hot water and stir it well – it will then go to a paint consistency. When applying HW02E ensure the area is warm and dry, NOT COLD & DAMP.

MIXING THE ADDITIVE: A small bottle of additive is supplied per tin. Each bottle is enough for the tin size. NOTE you can proportionally mix the additive. I.E. if you only intend to use ½ the tin, only add ½ the additive. You will get a longer shelf life from the remaining product.

APPLY THE COATINGS: Two coats of Envirograf HW02E must be applied; brush, roller or spray; roller or spray provides a better result. Each coat must dry completely clear before applying the next coat. A heat source can be used to accelerate the drying time.

DO NOT attempt to re-brush either coat once it has been applied, or you risk tearing the coating which will affect the final visual finish. This can be smoothed over with some hot water and brush.

CLEANUP: Warm water.

SHELF LIFE: 6 months from batch date: 3 months once additive has been mixed in.

TOP COATS: Can be any quality oil based top coat – 2 coats. Never leave the coating unsealed overnight to avoid evening moisture absorption. Ensure you have at least one top coat applied before the cool evening air sets in. Water based top coats can be used in none weathered areas, but must be applied at 8sq metres per litre – 2 coats required.

NOTE: This is a newly imported product and has not been tested with all brands of paint therefore it is highly recommended that you test you application method to ensure proper adhesion.

Paints we know Envirograf cannot be applied over. Haymes UVEX.

If still unsure about any part of the application process, please call our technical staff on freecall 1300 347 374.

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