



### MIROSHIELD WB 8910 UV Absorber Additive

MIROSHIELD WB 8910 UV Absorber Additive for water based coatings contains a sophisticated package of UV absorbers and light stabilisers that have been proven highly effective in protecting reconstituted, dyed and natural wood veneers from colour change when exposed to ultra violet (UV) light. MIROSHIELD WB 8910 UV Absorber Additive will increase the durability of clear coatings to which it is added.

#### Product Advantages

- Excellent UV blocker, minimises colour shift of sensitive substrates when exposed to UV light and improves coating durability.
- Universal, may be added to MIROTEC WB Water Based coatings or Polycure's AQUAPRO Water Based coatings.
- Easy to use, simply add 50ml of MIROSHIELD WB 8910 Additive to each litre of MIROTEC WB or AQUAPRO water based coating.

#### Typical Applications

Interior use. Ideal for reconstituted, dyed and natural wood veneers when protection from UV light is required.

Semi exterior applications e.g. covered entry doors and internal faces of opening windows.

Timber floors – natural or stained (improves light fastness of dye stains).

Note: MIROSHIELD WB 8910 UV Absorber Additive will minimise the colour shift of reconstituted and dyed veneers when exposed to UV light. However due to the slight yellow tone attributed to the UV absorber package, MIROSHIELD WB 8910 UV Absorber Additive will impart a slight yellow tone to substrates to which it is applied. Caution therefore needs to be exercised when applying clear coatings containing MIROSHIELD WB 8910 UV Absorber Additive over white, light pastel, limed finishes or blond timbers/veneers to ensure that the final colour meets your requirements.

It is the users responsibility to ensure that any clear coating containing MIROSHIELD WB 8910 UV Absorber Additive meets their requirements.

#### Approved Products:

MIROTEC WB 8022 Clear Sealer

MIROTEC WB 8052 Clear Polyurethane Topcoat

MIROTEC WB 8060 Clear Topcoat

AQUAPRO 8020 Clear Sealer

AQUAPRO 8068 Hitek Floor Finish

AQUAPRO 8270 Advance 2K Floor Finish

**Addition Rate:**

- 50ml per litre of water based coating
- 250ml per 5 litre pack of water based coating
- 500ml per 10 litre pack of water based coating
- 1 litre per 20 litre pack of water based coating

**Application Methods:**

To maximise UV protection of the substrate it is essential that MIROSHIELD WB 8910 or MIROSHIELD SB 3900 is added to all the layers in the coating system, including isolators, sealers and topcoats.

**Addition to Single Pack Products:** Add MIROSHIELD WB 8910 UV Absorber Additive into the single pack of the selected clear coating and mix thoroughly. Thin as required, mix thoroughly and then apply per directions on the appropriate product Data Sheet. Apply in even wet coats to achieve a uniform finish.

**Addition to Two Pack Products:** Mix Part A and Part B per relevant Data Sheet and mix thoroughly. Then add MIROSHIELD WB 8910 UV Absorber Additive per the table above. Thin as required, mix thoroughly and then apply as per directions on the appropriate product Data Sheet. Apply in even wet coats to achieve a uniform finish.

Note: The addition of MIROSHIELD WB 8910 UV Absorber will reduce the viscosity and this will need to be considered before thinning further.

**Shelf Life:** 24 months

**Packaging:** 1 litre

**Refer to the MIROTEC WB Product Information Guide for more information.**

**Health & Safety**

Before handling, refer to the Material Safety Data Sheet for health and safety information. Ensure that all personnel using this product have read and understood this data sheet and the associated MSDS and packaging label before using this product.

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