

## MIROSTAIN WB 2703 Water Based Pigment Stain

A low-grain raising, interior, water based pigmented stain designed to provide a uniform colour when applied onto timber substrates. MIROSTAIN WB 2703 provides a consistent colour to the timber in a variety of colours.

### Product Advantages

- Medium-slow drying speed makes it easy to apply resulting in a uniform colour
- Universal application properties result in a wider range of application equipment
- Good light stability for a pigment stain thereby providing more stable less fading colours
- Low odour makes it a more pleasant work environment for applicators
- Non-Flammable, Class 3 Flammable goods storage is not required. Lower fire risk means reduced insurance costs

### Typical Applications

Interior use only. All solid wood and wood veneers.

### Product Properties

Primary colours

Contact Mirotone's Technical Service Department for information relating to the availability of colours.

**Coverage:** Coverage dependent on the application process and the absorption of the timber substrates.

Note: The coverage will vary dependent on the application equipment set up and methods. Between 15-20 square metres when mixed at 1:1 mix.

**Thinning:** Water can be used to reduce the stain and provide a uniform even colour when applied wet and wiped. AQUAPRO 1320 Slow Stain Reducer has been designed to be used in large areas or warm conditions to provide a stain which results in a uniform even colour when applied as per the datasheet.

MIROSTAIN WB 2703 is supplied RFU. To achieve lighter tones further dilute MIROSTAIN WB 2703 up to 100% with water (1 Part Stain to 1 Part Water). The addition of more water will reduce the colour strength.

**Wet Film Thickness (WFT):** 100-150 microns per coat.

### Application Methods:

Stir well before use

MIROSTAIN WB 2703 is easy to use, it can be applied by spray, roller, brush or dip, follow with a clean lint free cloth, wipe in even strokes to remove excess stain before drying.

All application equipment must be stainless steel or plastics.

### Dip & Wipe

After dipping in MIROSTAIN WB 2703, use a clean lint free cloth to apply even strokes in grain direction to remove excess stain. For prolonged periods of application, viscosity must be checked using flow cups to avoid thickening of MIROSTAIN WB 2703 due to water evaporation. Add water to maintain the application viscosity. Cover container right after use.

Note: Do not over thin as low viscosity could lead to settling of pigments.

To maintain a consistent colour, it is important to use the same timber substrate, same surface preparation procedure and same application methods

- Porous surfaces absorb more stains and produce darker colour
- Over dipping could swell wood
- Always wipe direction of the grain after dip. Over or under wiping will create colour variation

**Drying:**            Touch Dry:     30 minutes  
                         Hard Dry:     24 hours

*Low temperatures and heavy film thickness will retard drying times.*

**Application Equipment Clean Up:** Clean all equipment immediately after use with water.

**Shelf Life:**        18 months

**Packaging:**      5 litres & 20 litres

**Refer to the MIROSTAIN 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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