Technical Data Sheet



MIROSTAIN 2013 Dye Stain - Slow Dry

MIROSTAIN 2013 is an easy to use stain designed to provide traditional transparent stain colours with excellent clarity to accentuate the grain.

Product Advantages

- Universal application, can be applied by spraying, wiping, brushing or dipping.
- Slow dry speed, makes it suitable for application during hot weather.
- Excellent light stability for a dye stain thereby providing more consistent and fade resistant colours.
- Can be added to MIROCAT PC, MIROBILD AC and MIROTHANE PU clear coatings for toning and shading to improve colour, depth and consistency.

Typical Applications

Interior use only. Pine furniture, architraves and skirting boards, internal doors, built-in wardrobes and joinery and fixtures.

Product Properties

Colour: Custom matched to order. Tint Strengths: TV – Ultra Strong Tints

TX – Strong Tints
TY – Medium Tints
TZ – Light Tints

Coverage: The coverage is determined by the application method and the strength of colour required.

Thinning: MIROSTAIN 2013 is supplied ready for use (RFU). However to achieve lighter tones reduce with MIROSOL 1220 (Fast), MIROSOL 1294 (Medium) or 1218, 1242, 1260 (Slow) thinners.

Application Methods:

Pad or Rag: Use a clean lint free cloth, apply in even strokes.

Suction Gun: Use 1.5mm (59 thou) orifice with 280kpa (35 psi). It is important not to apply

MIROSTAIN above this pressure to avoid dark or blotchy discolouration.

Pressure Pot: Use 1mm orifice with pressure pot air-cap. Gun pressure 280kpa (35 psi) and a pot

pressure of 16kpa (2 psi) max.

Airless Spray: Contact Mirotone's Technical department.
Air Mix Guns: Contact Mirotone's Technical department.

Drying: Dependent on the ambient temperature and humidity, normally approximately 45 minutes at 25°C.

Low temperatures and low airflow will extend drying time. Do not blow air from a spray gun over the stained article in order to speed up drying. This can cause blotchiness in the stain.

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Recommended Sealers: MIROCAT PC 3241, 3242, 3244 Clear Sealers

MIROBILD AC 3622, 3628

MIROTHANE PU 5533, 5545 Clear Sealer

Toning: If required, to provide extra depth of colour, add up to 10% by volume to MIROCAT PC,

MIROBILD AC or MIROTHANE PU coatings. Apply in light even coats over sealed timber to obtain

depth of colour.

Application Equipment Clean Up: Clean all equipment using MIROSOL 1222 or 1286 Thinner

Shelf Life: 60 months

Packaging: 1 litre, 4 litres, 20 litres & 205 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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