Technical Data Sheet



MIROSTAIN 2101 Water Based Dye Stain

MIROSTAIN 2101 is a low grain raising water based stain designed to achieve uniform colour with excellent clarity without masking the wood grain.

Product Advantages

- Low odour, low VOC, non-flammable, no class 3 flammable goods storage required.
- Universal application, can be applied by spraying, wiping, brushing or dipping.
- Medium-Slow dry speed, easy to apply resulting in a uniform application.
- Excellent light stability for a dye stain thereby providing more consistent and fade resistant colours.

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 Primary Colours: #5000 Yellow

Tint Strengths: TV – Ultra Strong Tints #5067 Orange

TX – Strong Tints #7000 Red
TY – Medium Tints #7270 Crimson
TZ – Light Tints #8000 Blue

#9999 Black

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

Thinning: MIROSTAIN 2101 is supplied ready for use (RFU). However to achieve lighter tones reduce with MIROSTAIN 2101 CTB.

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 30 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

MIROTEC WB 8022 Clear Sealer

Application Equipment Clean Up: Clean all equipment using MIROTEC 1390 Equipment Wash or water.

Shelf Life: 60 months

Packaging: 1 litre, 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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