Technical Data Sheet



MIROSTAIN 2616 Pigment Stain

MIROSTAIN 2616 is a high strength pigment stain designed to produce traditional strong stain colours which accentuate the grain.

Product Advantages

- · Easy to use, results in a uniform colour
- Universal application, can be applied by spraying, brushing or wiping.
- Excellent light stability for a pigment 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, joinery & fixtures and timber floors.

Product Properties

Colour: Custom matched to order. Primary Colours: #5090 Yellow Oxide

Tint Strengths: TV – Ultra Strong Tints #6022 Burnt Umber

TX – Strong Tints #7007 Scarlet
TY – Medium Tints #8100 Phthalo Blue
TZ – Light Tints #9100 Phthalo Green

#9999 Black

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

Thinning: MIROSTAIN 2616 is supplied ready for use (RFU). However to achieve lighter tones reduce with MIROSOL 1222 (Fast), MIROSOL 1231 (Medium), 1242 (Slow) thinners or 1218, 1228, 1233 (Ultra Slow) thinners.

MIROSTAIN 2616 must be unreduced when adding to MIROCAT PC, MIROBILD AC or MIROTHANE PU.

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.

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Drying: Dependent on the ambient temperature and humidity, normally approximately 1-2 hours 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.

If using MIROSOL 1228 the minimum drying time will be 4 hours. Failing to allow appropriate dry times will retard the drying of sealer coats. If sealing with a two pack product it is best to leave the stain to dry overnight.

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 of unreduced MIROSTAIN

2616 to MIROCAT PC, MIROBILD AC and MIROTHANE PU clear coatings. Apply in light even

coats over sealed timber to obtain depth of colour.

Application Equipment Clean Up: Clean all equipment using MIROSOL 1222, 1228 or 1286 Thinner

Shelf Life: 18 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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