

ILLUSTRUM™ M1155

DESCRIPTION

ILLUSTRUM™ M1155 is a zero VOC, light-stable, high-gloss, fast-curing polyurea. This product is ideally suited for industrial applications requiring a fast-set membrane with excellent UV resistance.

PROPERTIES

Mix Ratio (volume) 1:1 (Resin:ISO)

Resin Viscosity 700-1,200 cps

ISO Viscosity 300-900 cps

Gel 15 seconds

Tack Free 30 seconds

Handling 2 minutes

Durometer Hardness 60D

UV Weathering Excellent

Tensile 2,000 PSI
Elongation 100%
ASTM D412

Tear 450 pli
ASTM D624

Approximate values only. Should not be considered specifications.
This data sheet is intended for general information only.

FEATURES

- Solvent free - zero VOC
- Aliphatic - excellent color and gloss retention
- Fast cure - high productivity

INSTRUCTIONS

For application use a regulated high-pressure proportioner system capable of producing a dynamic pressure of **2000 psi**; preferred with Graco Fusion AP gun. Ensure RESIN is mixed prior to use.

Recommended Heat Settings:

Line/Pre-Heaters **140-170° F**

Hose Heat **140-170° F**

STORAGE

Ideally store between 15 and 30°C in a dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials.

PRODUCT SAFETY

Please contact Quantum Technical Services Ltd. (dba Quantum Chemical) for detailed application instructions, equipment recommendations, and SDS.

AVAILABILITY

ILLUSTRUM™ M1155 is packaged in 5 gallon pails or 200 litre (52.8 gallon) drums.