

DATA SHEETS

DECORATIVE COATINGS/TECHNICAL DATA SHEET

KUSASA TWIN PACK POLYURETHANE ENAMEL



GENERAL DATA

Description: A solvent based two component quick drying, colour retentive glossy polyurethane finishing topcoat. It has excellent resistance to U.V. Radiation. The film is long lasting and has good flexibility. Dried film has good impact & abrasion resistance.

Recommended Use Protective coating for concrete & cement floors in applications such as industrial floors, workshop floors, kitchens, breweries, garages etc. May also be applied onto prepared steel surfaces. Excellent primer for both Twin Pack Polyurethane & Epoxy floorings systems.

TECHNICAL DATA

Specific Gravity: 1.12 (Mixed)
Volume Solids: 52% +/- 2%
Opacity: Excellent
Theoretical Spreading Rate: Approximately 8-10m² / litre
Recommended DFT: 30-40 microns (1 coats)
Colours: Limited
Drying Time: The temperature, humidity, air movement and film thickness will affect the drying time.
Touch Dry (hours): 2-3 hours
Dry to Recoat Time (hours): 8-12 hours
Hard Dry (Days): 7
Mixing Ratio: 4 parts resin to 1 part hardener (activator)
Finish: Gloss Finish

APPLICATION DATA

Application Method: Brush, Roller or Spray application.
Thinning (volume): 10-15% dilution depending on application method
Thinner / Cleaner: Polyurethane Thinners
Mixing Ratio: N/A
Pot Life: N/A

RECOMMENDED SYSTEM

Primer: Dilute Twin Pack Polyurethane Enamel with 10-15% Polyurethane Thinners

Finishing: Kusasa Twin Pack Polyurethane Enamel 1-2 coats

MISCELLANEOUS

Flash Point: Solvent based
Shelf Life: 12 months in original sealed containers under correct storage conditions

Note: We intend this publication to inform you about current practice without warranty. Information on the use of our products must be tested to local conditions before application.

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