

DATA SHEET

506
SOLVENT BASED ACRITHANE COATING FOR GLASS

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V1-28/11/2014

DESCRIPTION

- 506 Acrithane based on a twin pack polyurethane/acrylic resin, has been specially designed as a durable coating for glass. It has excellent gloss retention, durability and chemical resistance.

PROPERTIES

- High gloss.
- Quick drying.
- Very good water resistance.
- Very good chemical resistance.
- Good flexibility
- Excellent UV resistance.

RECOMMENDED AREAS FOR USE

- A durable final coat for floors, patios, fascias, steel cladding and roofs, structural steel, marine and industrial. Also bonds well to glass.

SURFACE PREPARATION

- All glass surfaces to be solvent wiped with 702.

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APPLICATION

- Thoroughly mix the resin and activator in the proportions given. Mechanical slow mixing is preferable.
- Apply by brush, roller or spray, always keeping a wet edge.
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- Apply by brush, roller or spray, always keeping a wet edge.
- Over-coating may proceed as soon as the previous coat is touch dry.

SAFETY

- Read instructions on container. Avoid skin contact, do not inhale vapours.
- Skin: Wash well with soap and water.
- Eyes: Flush with water and immediately seek medical attention.
- This product is highly inflammable. Refer to the 16 point Material Safety Data Sheet.

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TECHNICAL DATA

COLOURS	: Clear Gloss, Satin & Matt : See Colour Chart
No. of COMPONENTS	: 2
MIXING RATIO	: 6:1
FLASH POINT - BASE	: 18°C
- HARDENER	: 30°C
SOLIDS BY VOLUME	: 51+2%
COVERAGE - THEORETICAL	: 10 – 15m ² / litre
- TYPICAL	: 12,5m ² / litre
FILM THICKNESS- WET	: 60 - 100µ
- DRY	: 30-50µ
POT LIFE (25°C)	: 4 Hrs
No. of COATS	: 1 or 2
OPERATING TEMP. LIMITS	: - 40°C to 120°C
APPLICATION TEMP. LIMITS	: 0°C to 40°C
OVERCOATING TIME	: 15°C – 8Hrs / 30°C 4Hrs
FULL CURE	: 25°C / 5Days
CLEANING EQUIPMENT	: P.U.Thinners
STORAGE TEMPERATURE	: +5°C to 25°C
SHELF LIFE	: 24 Months
PACKAGING	: 1, 5 and 20 litres

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.