

Polyurethane Accelerator

Cure Accelerator for Selected Topcoats

FEATURES

- Accelerates cure of Altex E-Line 379, Carbothane 130 Clear Coat, AY&B Elite Defender, AY&B Elite 239, and Multi-Gard GP 48^{AU}
- Reduces "dry to handle" times when time is critical
- Reduces time to mask out, and improves masking properties when conditions are marginal

CAUTION!

Polyurethane Accelerator should only be used when it is essential to improve cure time.

Mixed product should be thinned at least 10% BEFORE adding Polyurethane Accelerator. (excluding Elite Defender)

Over addition of Polyurethane Accelerator may result in drastically reduced Pot Life and be detrimental to finish gloss level and overall performance.

RECOMMENDED USES

Polyurethane Accelerator is designed to reduce the time to Hard Cure in winter temperatures in a range of polyurethane finish coats:

Use in:

- AY&B Elite Defender
- AY&B Elite 239
- Carbothane 130 Clear Coat
- Multi-Gard GP 48^{AU} (Aust. Only)
- E-Line 379 (NZ Only)

Typically, Polyurethane Accelerator would be used in:

- A production situation where finished fabrications require to be moved or erected soon after painting has been completed.
- Where masking out areas, (especially in maintenance repaints of pleasure craft), would be significantly delayed.
- To reduce the time to a return to service for various industrial items, commercial floors, earthmoving equipment etc.

SPECIFICATION DATA

Coating Type:	Urethane Catalyst
Colour:	Clear
Packaging:	500ml
Flash Point:	27°C Setaflash
Shelf Life:	1 year
Storage:	Store in cool dry conditions
Shelf Life:	12 months at 24°C

When kept at recommended storage conditions and in original unopened containers. For products/components exceeding the stated shelf life, contact Technical Services for further advice.

Density:	0.87 kg per litre		
Mixing:	See Rates overleaf.		
	DO NOT add Polyurethane Accelerator until after mixing and thinning of finish coat.		
Approximate Curing Time & Pot Life at 20°C (Hours):	(Based on E-Line 379)		
	Accelerator Addition Rates	Touch Dry	Hard Dry
			Pot Life
	5ml / 1 litre of mix	2¼	4
	8ml / 1 litre of mix	1½	3¼
	10ml / 1.25 litre kit	1½	3¼
	40ml / 5 litre kit	1½	3¼

Note: The use of Polyurethane Accelerator will affect the maximum self recoat time and reduce the pot life of the product. Contact Altex Coatings Technical Department for specific recommendations.

DIRECTIONS FOR USE

Stir thoroughly before use.
The maximum recommended addition rate of Polyurethane Accelerator is 8ml per 1 litre of MIXED product.

8ml per 1.0 litre kit
10ml per 1.25 litre kit
40ml per 5 litre kit

...in any of the following products:

AY&B Elite[®] 239
Carbothane[®] 130 Clear Coat
Multi-Gard[®] GP 48^{AU} (Aust. Only)
E-Line[®] 379 (NZ Only)

Due to the 1:1 mix ratio of Elite[®], Defender the recommended rate is:

40ml per 8 litre kit

Mixed product should be thinned at least 10% BEFORE adding Polyurethane Accelerator. (excluding Elite Defender).

The addition of Polyurethane Accelerator reduces the pot life of the finish coat treated.

Temperatures above 26°C will drastically reduce the pot life of the coating. Best results are achieved at temperatures in the range of 10-20°C.

Treatment is not normally required in temperatures above 25°C. However, should there be a need to accelerate, then do so with extreme caution.

PRECAUTIONS

For industrial use only: Read and follow all the caution statements on this Product Data Sheet, the product label and the Safety Data Sheet (SDS) for health and safety information prior to use.

Polyurethane Accelerator is flammable. Keep away from heat, sparks and open flame. Use with adequate ventilation. May cause eye and skin irritation. Do not breathe vapour or spray. Wear suitable protective clothing such as gloves and eye and face protection.

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