

Enamel Quick Dry Additive

Cure Accelerator for Single Pack
AlkvdS

FEATURES

- Accelerates the cure of enamel coatings.
- Depending on addition rate, will reduce dust free times by up to 50%.
- Increases hardness of the cured film.
- Reduces time to be able to mask out areas.
- May enhance both flow and final gloss levels

Limitation:

Due to the accelerated cure achieved with this product, the aged recoatability of Isotal Enamel is reduced. We recommend light sanding or Scotchbriting® between coats once the first coat has exceeded 7 days cure. Greater delays before final coating will require additional sanding to matte the surface.

Although Enamel QDA may be used in Isotal Undercoat to accelerate the cure in colder months, this may affect the sanding properties of the coating.

RECOMMENDED USES

For use in:

- Isotal Enamel
- Isotal Undercoat
- AY&B Timbercote Exterior Varnish
- May be used in other similar alkyd coatings.

SPECIFICATION DATA

Coating Type:	Isocyanate Additive
Colour:	Clear
Packaging:	500ml
Addition Rate:	See overleaf
Flash Point:	12°C Setaflash
Storage:	Store under 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:	0.99 kg per litre		
Pot Life*:	8 hours at 25°C		
Dry Times (25°C / 50% RH):			
	Dust Free	Touch Dry	Hard Dry
Accelerated*	1½ hours	4 hours	10 hours
Non-Accelerated	3 hours	8 hours	24 hours

* Example for 500ml of Enamel Quick Dry Additive in 4 litres of Isotal Enamel.

In most instances, the addition rates above will approximately halve the relevant standard dry times

DIRECTIONS FOR USE

For most applications P40 Prepainting Cleaner may be diluted up to 1:3 with fresh, clean water. Test cleaning a small area may be useful to determine proper dilution and to ensure compatibility with the substrate.

Apply the solution with brush, roller, mop, or low-pressure spray. Ensure adequate protective equipment and clothing is used, such as rubber gloves and protective eyewear. For maximum cure improvement use 500ml of Enamel Quick Dry Additive in 4 litres of Isotal Enamel.

For smaller quantities, mix 125ml of Enamel Quick Dry Additive per 1 litre of Isotal Enamel.

Do NOT accelerate above the recommended rates.

Stir thoroughly until mixture is uniform.

Caution should be exercised when using this product in Isotal Undercoat, as excessive use will compromise the sanding properties. Use as directed above.

Thinning:

Thin as recommended for the parent product. Refer relevant Product Data Sheet.

Typically, less thinning will be required with the addition of Enamel QDA.

The pot life of the mixed material is 8 hours at 25°C. Higher temperatures will reduce working life of the coating, lower temperatures will increase it.

Only mix the additive with the volume of coating that will be applied within the Pot Life.

Once the mixed product begins to thicken, it should no longer be used.

Do not store accelerated product.

PRECAUTIONS

For industrial & DIY use: 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.

Enamel Quick Dry Additive CONTAINS ISOCYANATE. When sprayed may be harmful by inhalation - do not breath vapour or spray. Wear suitable clothing, gloves, eye and face protection, including suitable breathing protection such as an air supplied respirator or hood.

Additional information is available from the Ministry of Health, Worksafe NZ, or Safe Work Australia on the safe handling and application of isocyanate containing products. We recommend that the latest information be obtained and read carefully. This information is being constantly updated and needs to be clearly understood by applicators prior to the use of this type of coating.

Enamel Quick Dry Additive is flammable. Keep away from heat, sparks, and open flame. Use with adequate ventilation. Do not breathe vapour or spray.

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