



ACROLON® PUR ACCELERATOR

CURING ACCELERATOR FOR 2-PACK POLYURETHANE COATINGS

Revised 07/2023 Issue 1

PRODUCT DESCRIPTION

Solvent containing, colourless liquid to accelerate the curing process of 2-pack Acrolon® polyurethane coating materials.

- Accelerates without loss of corrosion protection properties.

RECOMMENDED USE

Can be used as an accelerator, added in the recommended quantity to suitable products shortly before application.

Suitable products:

Acrolon® PUR Accelerator can be used in the following coatings (≥ 0°C):
Acrolon® EG-4; Acrolon® EG-5; Acrolon® EG-120; Acrolon® 2230 VHS.

PRODUCT TECHNICAL DATA

Flash Point:

Accelerator: 23°C

Pack Size:

Accelerator supplied in cans to be mixed with suitable Acrolon® coatings prior to use:

1 litre

Mixing Ratio:

Dosage:

1% by weight related to mixed material.

Note: Acrolon® PUR Accelerator reduces the viscosity. If necessary, adjust the viscosity only after the addition of Acrolon® PUR Accelerator.

Coating	Unit content (kg)	1% w/w accelerator
Acrolon® EG-4 / EG-5 / EG-120	30	300 g (345 ml)
Acrolon® 2230 VHS	25	250 g (285 ml)
Acrolon® EG-120	15	150 g (170 ml)
Acrolon® EG-4	12.5	125 g (140 ml)
Acrolon® EG-5 / EG-120 / 2230 VHS	10	100 g (115 ml)
Acrolon® EG-4 / EG-5	3	30 g (35 ml)

The addition of Acrolon® PUR Accelerator may reduce the gloss of topcoats.

Shelf Life:

1 year from date of manufacture, stored in originally sealed containers in a cool and dry environment.

Pot Life:

By adding 1% w/w Acrolon® PUR Accelerator the pot life of the mixed material is approximately halved.

Pot life is dependent on temperature and volume.

AVERAGE DRYING TIMES

Drying stage 6* with 1% w/w Accelerator:

Coating	DFT	+ 10°C	+ 20°C
Acrolon® EG-4	80 µm	12 hours	4 hours
Acrolon® EG-5	80 µm	13 hours	5 hours
Acrolon® EG-120	120 µm	15 hours	5 hours
Acrolon® 2230 VHS	80 µm	12 hours	4 hours

*ISO 9117

These figures are given as a guide only. Factors such as air movement, film thickness and humidity must also be considered.

HEALTH & SAFETY

Consult Product Health and Safety Data Sheet for information on safe storage, handling and application of this product.

WARRANTY

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