Technical Datasheet QP-3431_3435_3437

QUICKLINE® All-in-one Primer 2K

Description	**Quick-Line All-in-one Primer 2K, QP-3431/3435/3437** are high solids, primers. With fast dry, high build & good sag resistance - they are suitable for spot repair & panel repairs.		
Products	Primers:	QP-3431 *Quickline* All-in-one Primer 2K - White	
		QP-3435 *Quickline* All-in-one Primer 2K - Grey	
		QP-3437 *Quickline* All-in-one Primer 2K - Dark Grey	
	Hardeners:	QH-4210 *Quickline* MS Fast Hardener	(Up to 25ºC)
		QH-4220 *Quickline* MS Standard Hardener	(20 - 30ºC)
		QH-4230 *Quickline* MS Slow Hardener	(25 – 35ºC)
		QH-4410 *Quickline* HS Fast Hardener	(Up to 25ºC)
		QH-4420 *Quickline* HS Standard Hardener	(20 - 30ºC)
		QS-5210 *Quickline* MS Fast Thinner	(15 – 25ºC)
		QS-5220 *Quickline* MS Standard Thinner	(20 – 30ºC)
	Thinners:	QS-5230 *Quickline* MS Slow Thinner	(25 – 35ºC)
Surface Preparation	 Degrease the surface thoroughly before and after sanding.	 Bare metal: Machine sand P120-P180 grit Bodyfiller: Machine sand Finish P180 grit Old finishes: Machine sand P240-P320 grit	
	Quickline All-in-one Primer may be applied to small areas of bare steel but for best performance *Quickline* Etch Primer QP-3100 or SPP3006 Adhesion wipe should be used. Other bare metals such as Aluminium, should always be etch primed.		
Mixing 	**Product**	**High-Build**	**Wet on Wet**
	Quickline All-in-one Primer QP-3431/5/7 *Quickline* Hardener *Quickline* Thinner QS-5210/5220/5230	3 Parts 1 Part 0-0,5 Part	3 Parts 1 part 1 part
	Pot Life: at 20ºC	45 min.	
	Spray Viscosity: DIN 4 20ºC	22-28 Seconds	16-18 Seconds
Application 	HVLP/Compliant gun:	1,6-1,8mm	1,2-1,4mm
Coats 	High Build 2-3 coats (150 – 200 microns dry film) Wet on Wet 1 coat (30 Microns)		

These products are for professional painting only, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

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PPG Industries (UK) Ltd
Auto Refinish
Customer Service & Sales Group,
Needham Road
Stowmarket, Suffolk.
IP14 2AD
Tel: 01449 771775

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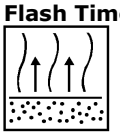
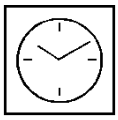
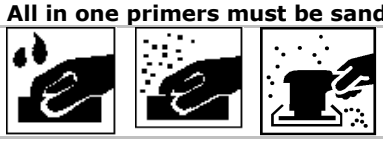
Flash Time 	**High Build between coats:** Until fully matt – normally 3-5 mins. at 20ºC **Wet on wet before topcoat:** 15-20 mins.
Drying 	**Air Dry/20ºC:** / **Force Dry/60ºC** (Metal) With QH-4210/4410 — 5 hours. — 30mins With QH-4220/4420 — 5 hours. — 30mins With QH-4230 — 5 hours — 30mins Infra Red Drying — Flash off 5 mins before baking. Lamp – Panel distance 70-100 cm Bake time depending on equipment used.
Sanding prior to topcoat	**All in one primers must be sanded prior to overcoating or topcoating**  Dry sand by machine or by hand or wet sand – refer to relevant Technical Data Sheet of product being applied for sanding grades.

Process Notes

- Clean up equipment immediately after use, using *Quickline* Thinner or another suitable solvent.
- Dispose of waste in accordance with applicable regulations.

QG - GREYSHADES

The mixtures below should be activated and thinned in the normal way before spraying.

For each of the All-in-one Primer variants specified the following weight mix ratios apply:

	QG1	QG3	QG5	QG6	QG7
3431 White	100	65	--	--	--
3435 Grey	--	35	100	48	--
3437 Dark Grey	--	--	--	52	100

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