

# Technical Datasheet QP-3421\_3425\_3427\_V

 **QUICKLINE® FAST PRIMER**



<b>Description</b>	<b>FastPrimers, QP-3421/3425/3427</b> are high solids, high in-can structure primers. With fast dry, high build & good sag resistance - they are suitable for spot repair & panel repairs.		
<b>Products</b>	Primers: QP-3421 <i>Quickline Fast Primer - White</i> QP-3425 <i>Quickline Fast Primer - Grey</i> QP-3427 <i>Quickline Fast Primer - Dark Grey</i>  Hardeners: QH-4210 <i>Quickline MS Fast Hardener</i> (Up to 25°C) QH-4220 <i>Quickline MS Standard Hardener</i> (20 - 30°C) QH-4230 <i>Quickline MS Slow Hardener</i> (25 - 35°C) QH-4410 <i>Quickline HS Fast Hardener</i> (Up to 25°C) QH-4420 <i>Quickline HS Standard Hardener</i> (20 - 30°C) QH-4700 <i>Quickline 4700 Hardener</i> (18 - 30°C)  Thinners: QS-5210 <i>Quickline MS Fast Thinner</i> (15 - 25°C) QS-5220 <i>Quickline MS Standard Thinner</i> (20 - 30°C) QS-5230 <i>Quickline MS Slow Thinner</i> (25 - 35°C)		
<b>Surface Preparation</b>	 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		
	<i>Quickline Fast Primers</i> may be applied to small areas of bare steel but for best performance <b>SPP3006 Adhesion Wipes</b> should be used. Other bare metals such as Aluminium, should always be etch primed.		
<b>Mixing</b>	<b>Product</b>	<b>Volume</b>	<b>Weight</b>
	Quickline Fast Primer QP-3421/25/27 Quickline Hardener Quickline Thinner QS-5210/5220/5230	4 Parts 1 Part 0.5-1 Part	100g 15g 13.5g
	<b>Pot Life: at 20°C</b>	30 - 40 minutes	
	<b>Spray Viscosity: DIN 4 20°C</b>	18-27 Seconds	
<b>Application</b>	HVLP/Compliant gun:	Fluid Tip 1.6 – 1.9mm. Air pressure – refer to spraygun manufacturers information	
<b>Coats</b>	 3 coats (170 – 200 microns dry film)		

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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July 2023

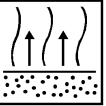
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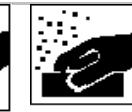
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<b>Flash Time</b> 	Until fully matt – normally 3-5 mins at 20°C		
<b>Drying</b> 	With QH-4210/4410 With QH-4220/4420/4700 With QH-4230	<b>Air Dry/20°C:</b> 1.5 hours. 2.5 hours. 3 hours	<b>Force Dry/60°C (Metal)</b> 15mins 20mins 30mins
	Infra Red Drying Flash off 5 mins before baking. Lamp – Panel distance 70-100 cm 10-20 mins bake time depending on equipment used.		

## Sanding prior to topcoat



**Fastprimers 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 Fast Primer variants specified the following weight mix ratios apply:

	<b>QG1</b>	<b>QG3</b>	<b>QG5</b>	<b>QG6</b>	<b>QG7</b>
<b>3421 White</b>	<b>100</b>	<b>75</b>	--	--	--
<b>3425 Grey</b>	--	<b>25</b>	<b>100</b>	<b>30</b>	--
<b>3427 Dark Grey</b>	--	--	--	<b>70</b>	<b>100</b>

## VOC Information

The EU limit value for this product (product category: IIB.c) in ready to use form is max. 540g/litre of VOC. The VOC content of this product in ready to use form is max. 540g/litre.

Depending on the chosen mode of use, the actual ready to use VOC of this product may be lower than that specified by the EU Directive code.

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