








Technical Datasheet QP-3411_3415_3417_V

 QUICKLINE® QUICK-BUILD 4:1 PRIMERS



Description	Quick-Build 4:1 Primers, QP-3411/3415/3417 are high solids, high in-can structure primers. With fast dry, high build & good sag resistance - they are suitable for spot repair & panel repairs.		
Products	Primers:	QP-3411 <i>Quickline</i> Quick-Build 4:1 Primer - White QP-3415 <i>Quickline</i> Quick-Build 4:1 Primer - Grey QP-3417 <i>Quickline</i> Quick-Build 4:1 Primer - Dark Grey	
	Hardeners:	QH-4210 <i>Quickline</i> MS Fast Hardener (Up to 25°C) QH-4220 <i>Quickline</i> MS Standard Hardener (20 - 30°C) QH-4230 <i>Quickline</i> MS Slow Hardener (25 - 35°C) QH-4410 <i>Quickline</i> HS Fast Hardener (Up to 25°C) QH-4420 <i>Quickline</i> HS Standard Hardener (20 - 30°C) QH-4700 <i>Quickline</i> 4700 Hardener (18 - 30°C)	
	Thinners:	QS-5210 <i>Quickline</i> MS Fast Thinner (15 - 25°C) QS-5220 <i>Quickline</i> MS Standard Thinner (20 - 30°C) QS-5230 <i>Quickline</i> MS Slow Thinner (25 - 35°C)	
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
	<i>Quickline</i> Quick-Build 4:1 Primers may be applied to small areas of bare steel but for best performance <i>Quickline</i> Etch Primer QP-3100 should be used. Other bare metals such as Aluminium, should always be etch primed.		
Mixing		Product	Volume Weight
		<i>Quickline</i> Quick-Build 4:1 Primer QP-3411/5/7	4 Parts 100g
		<i>Quickline</i> Hardener	1 Part 15g
		<i>Quickline</i> Thinner QS-5210/5220/5230	1 Part 13.5g
		Pot Life: at 20°C	30 - 40 minutes
		Spray Viscosity: DIN 4 20°C	32-38 Seconds
Pre-Thinned		To save preparation time, the 2L pack of QP-3415 may be pre-thinned and stored on the <i>Quickline</i> mixing machine.	
		<ol style="list-style-type: none"> 1. Take a new 2L tin of QP-3415 Grey Quick-Build 4:1 primer and hand stir. 2. Add 0.5L of one of the recommended <i>Quickline</i> QS thinners. (There is sufficient space in the 2L can to add thinner) 3. Hand stir to fully incorporate the thinner with the primer. 4. Attach a mixing machine stirring lid to the tin. 5. Place on the mixing machine and stir for 5 mins. 6. Stir twice daily or ideally just before use. (Do not leave the pre-thinned product for more than 2 weeks without stirring) 	
Pre-Thinned Mixing		To use - Mix with <i>Quickline</i> hardener as shown below.	
		Product	Volume Weight
		<i>Quickline</i> Pre-Thinned Quick-Build 4:1 Primer QP-3415	5 Parts 100g
		<i>Quickline</i> Hardener	1 Part 13g
Application		HVLP/Compliant gun:	Fluid Tip 1.7 - 1.9mm. Air pressure - refer to spraygun manufacturers information
Coats		3 coats (150 - 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.

Quickline is a registered trademark of PPG Industries Ohio, Inc.
© 2018 PPG Industries, all rights reserved.

Sep 2018

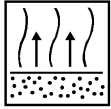




PPG Industries (UK) Ltd
Auto Refinish
Customer Service & Sales Group,
Needham Road
Stowmarket, Suffolk.
IP14 2AD
Tel: 01449 771775

QUICKLINE®

Technical Datasheet QP-3411_3415_3417_V

 QUICKLINE® QUICK-BUILD 4:1 PRIMERS



<p>Flash Time</p> 	<p>Until fully matt – normally 3-5 mins at 20°C</p>														
<p>Drying</p> 	<table border="0"> <tr> <td></td> <td style="text-align: center;">Air Dry/20°C:</td> <td style="text-align: center;">Force Dry/60°C (Metal)</td> </tr> <tr> <td>With QH-4210/4410</td> <td style="text-align: center;">1.5 hours.</td> <td style="text-align: center;">15mins</td> </tr> <tr> <td>With QH-4220/4420/4700</td> <td style="text-align: center;">2.5 hours.</td> <td style="text-align: center;">20mins</td> </tr> <tr> <td>With QH-4230</td> <td style="text-align: center;">3 hours</td> <td style="text-align: center;">30mins</td> </tr> </table> <p>Infra Red Drying Flash off 5 mins before baking. Lamp – Panel distance 70-100 cm 10-20 mins bake time depending on equipment used.</p>				Air Dry/20°C:	Force Dry/60°C (Metal)	With QH-4210/4410	1.5 hours.	15mins	With QH-4220/4420/4700	2.5 hours.	20mins	With QH-4230	3 hours	30mins
	Air Dry/20°C:	Force Dry/60°C (Metal)													
With QH-4210/4410	1.5 hours.	15mins													
With QH-4220/4420/4700	2.5 hours.	20mins													
With QH-4230	3 hours	30mins													
<p>Sanding prior to topcoat</p>	<p>Quick-Build 4:1 primers must be sanded prior to overcoating or topcoating</p> <div style="display: flex; justify-content: space-around;">    </div> <p>Dry sand by machine or by hand or wet sand – refer to relevant Technical Data Sheet of product being applied for sanding grades.</p>														
<p>Process Notes</p> <ul style="list-style-type: none"> - Clean up equipment immediately after use, using <i>Quickline</i> Thinner or another suitable solvent. -Dispose of waste in accordance with applicable regulations. 															
<p>VOC Information</p> <p>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.</p>															

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.

Quickline is a registered trademark of PPG Industries Ohio, Inc.
© 2018 PPG Industries, all rights reserved.

Sep 2018

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

QUICKLINE®