



PRODUCT INFORMATION



Product Name:	UHB PRIMER																
Reference Number:	91-Line																
Coating Type:	Modified alkyd with anti-corrosion pigmentation. Compliant to PG6/34(97) - EPA (1990), when used for <u>re-spraying of road vehicles</u> , without thinning by airless or air-assisted airless application.																
Typical Uses:	A High Build one-pack and two-pack primer (when used with GP Hardener/Activator ref: 91-A099) for general use under both single-pack and two-pack air drying finishes.																
Colours Available:	<table><tr><td>Mid Grey</td><td>Ref:91-1</td><td>Buff</td><td>Ref:91-5</td></tr><tr><td>Black</td><td>Ref:91-2</td><td>Red</td><td>Ref:91-6</td></tr><tr><td>Off-White</td><td>Ref:91-3</td><td>Green</td><td>Ref:91-7</td></tr><tr><td>Blue</td><td>Ref:91-4</td><td></td><td></td></tr></table> Further colours available on Dacmix tinting scheme (ref: 591-line)	Mid Grey	Ref:91-1	Buff	Ref:91-5	Black	Ref:91-2	Red	Ref:91-6	Off-White	Ref:91-3	Green	Ref:91-7	Blue	Ref:91-4		
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Appearance of Dried Film:	Matt.																
Volume Solids:	40%.																
Dry Film Thickness:	Typical: 50 microns.																
Theoretical Coverage:	8m ² per litre at 50 microns dry film thickness.																
Drying Time at 20°C: (Will vary with temperature, air movement etc.)	Touch Dry: 30 minutes. Firm Dry: 1½ hours. Overcoat: 1½ hours.																
V.O.C.:	540 gms/litre.																
Packaging:	5 litre containers.																
Shelf Life:	2 years in unopened containers, when stored under cover in good storage conditions.																
Storage:	Under cover within temperature range of 5°C to 32°C.																

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Surface Preparation:

Steel:

Abrasive blast to ISO8501-1 SA2.5. (Mild steel, free of rust and millscale should be degreased with Dacrylate Thinner R5.)

Aluminium, Galvanised Steel, Zintec:

Pre-prime with Two-Pack Etch Primer, ref:78-74.

Fibreglass/GRP:

Lightly abrade and degrease with Dacrylate Thinner R5.

Sound Paintwork:

As for fibreglass above.

Application:

Conventional/HVLP Spray:

Thin with up to 10% Dacrylate Thinner R5 to achieve optimum spray characteristics.

Airless Spray:

Use unthinned.

Tip size 13 thou (0.33mm).

Tip pressure 2000 psi (140 Bar).

To Improve Through Drying:

Immediately prior to use, mix 1 part GP Hardener/Activator, ref: 91-A099, to 10 parts of UHB Primer, ref: 91-line and/or 591-line. Use within 8 hours after which it should be discarded.

Force Drying:

Allow primer (with or without hardener additive) to flash-off. Force dry at approximately 60°C for 30-45 minutes.

Clean Up:

Dacrylate Thinner R5 (or R102 compliant cleaner).

Health and Safety:

Please see relevant MSDS sheet.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Dacrylate will not accept any claim for consequential or incidental damages.