



DRIVING SURFACE PERFECTION

BARCOAT

TECHNICAL DATA SHEET

Quick Drying Isolator

TECHNICAL DATA SHEET & PROCESS GUIDE

BARCOAT is a quick drying yellow oxide isolator.

It is designed to prevent lifting and bleeding of existing paint film sensitive to solvent attack when overcoated with cellulose or paint containing strong solvents.

PROPERTIES

BARCOAT can be applied to the following surfaces:-

- **Not recommended** for bare metal such as steel and aluminium and galvanised
- Should be air dried
- Original paint surfaces

Available Colours

- Grey

TECHNICAL DATA



Substrates

- Original Paint

Viscosity

25 - 30 seconds BS4

Specific gravity g/cm³

1.15

APPLICATION GUIDE



Tools Required

- Degreaser
- HVLV Gravity Gun
- Abrasives
- Painters Overalls



Substrate Preparation

To achieve best results, good preparation is essential. Degrease with U-POL Precleaner (S2000, S2001 or S2002). Abrade the surface:

Original cured paint: wet flat with P400

GRP, SMC, Glass fibre, Polyester Filler: dry flat with P180.

Before applying primer, clean lightly once more with SYSTEM 20 Degreasers and dry thoroughly.



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Viscosity Poise

Working Pot-Life @ 20°C

25 - 30 seconds BS4

n/a



Compliant HVLP Gravity Gun

Gun tip size

1.3- 1.4mm

Air Pressure at the gun

1.8 - 2.0 bar

The product is supplied ready for use.
Equipment can be cleaned with an alcohol based thinner.



Coats

Build / microns

1 coat

approx 15 - 20



Flash-off @ 20°C

Between coats

3 - 5 mins



Drying Times

overcoat time @ 20°C

1 hour at ambient temperature



Over Painting

BARCOAT should be overcoated with primer/surfacer.
BARCOAT should not be sanded before application of further coats of paint.



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STORAGE & VOC INFORMATION



Shelf Life

2 years from date of manufacture in sealed original containers.

Recommended Storage Temperature 5°C - 25°C

Equipment Cleaning Equipment can be cleaned with an alcohol based thinner.

VOC Information



The EU limit for this product (product category: IIBe) in ready to use form is 840g/litre.

The VOC content of this product in ready to use form is 535g/litre

Order Code	Format	Colour
BAR/1	1L Tin	Yellow oxide

IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local stockist or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits.

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