



DRIVING SURFACE PERFECTION™

BARCOAT



TECHNICAL DATA SHEET

Quick Drying Isolator

Version: 1.0

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.

- Ready for use
- Overcoat with a suitable primer in 1 hour

Available Colors Yellow

TECHNICAL DATA

Substrates

- Original Paint



Viscosity 25 - 30 seconds BS4

Specific gravity g/cm³ 1.15 g/cm³

- Barcoat should be air dried

APPLICATION GUIDE



Tools Required

- HVLP Gravity Gun
- 180-320 Grit Sandpaper
- Painters' Overalls
- U-POL System 20 Degreaser (UP2002, UP2012, UP2022)



Substrate Preparation

	Original Paint	Body Filler	GRP, SMC, Fiberglass
	UP2012, UP2022		UP2002
	Wet Sand P400	Dry Sand P180	Dry Sand P180

**Barcoat is not recommended for application over bare metal such as steel and aluminium and galvanized*

The product is supplied ready for use.

For best results, good preparation is essential: Clean and degrease removing dirt, oil, grease and wax with a cleaning solution, like **U-POL SYSTEM 20 Solvent Based Degreaser** (UP2012, UP2022) or **Water Based Degreaser** (UP2002). Before applying primer, lightly clean the surface again with SYSTEM 20 Degreasers and dry thoroughly.



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Viscosity Poise

25 - 30 seconds BS4

Working Pot-Life @ 70°F

n/a



Compliant HVLP Gravity Gun

Gun tip size

1.3- 1.4mm

Air Pressure at the gun

26 - 29 PSI



Coats

1 coat

Build / MIL

0.60 - 0.80 total dry film thickness



Drying Times

Overcoat time @ 70°F

1 hour at ambient tempe



Over Painting

BARCOAT should be overcoated with primer/surfacer.

BARCOAT should not be sanded before application of further coats of paint.

STORAGE & VOC INFORMATION



Shelf Life

2 years from date of manufacture in sealed original containers.

Recommended Storage Temperature 40°F - 75°F

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

Safety Data Sheet Code BAR-US

VOC Information

BARCOAT	As Packaged	
Regulatory VOC	533 g/l	4.4 lbs/gal
Actual VOC	473 g/l	3.9 lbs/gal
Volatiles	52% by weight	
Density	1125 g/l	9.4 lbs/gal

REORDER CODE

Order Code	Size	Product
UP0720	1L Tin	Yellow oxide



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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 distributor 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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