

U-POL®

UP2822 S2082 HS OVERALL CLEAR COAT (2:1)

DEEP HIGH GLOSS URETHANE CLEAR

UP2822 is a universal, water clear, ultra-high gloss coating, which is:

- Easy to apply
- Has excellent flow
- Rapid Drying
- High Solids
- Easy to wet sand and buff
- Durable ultraviolet resistant with optimum gloss retention
- Can be reduced by up to 10%

UP2822 has been specially formulated to give the refinisher maximum flexibility. It is available with a range of 4 activators and 3 reducers, which offers three major benefits:

UP2822 Can be used for spot, panel and overall repairs.

UP2822 Can be used in the ever changing shop conditions.

UP2822 Can air-dried or force dried in down draft, cross flow booths or with infrared drying equipment.

Health and Safety Statement

FOR PROFESSIONAL USE ONLY. Read full instructions before use.

IMPORTANT: This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information.

These are available via your local stockist or via the U-POL website at WWW.U-POL.COM.

U-POL disclaim any liability where the user does not wear the recommended personal protective equipment

Mixing Ratio	2:1
Spray Tip	1.4
Viscosity/ sec 2# Zahn	15-17
Air Pressure HVLP at cap /psi	8-10
Solids % RTS	43
Coats	2
Build/mil	1.0
Flash Between Coats/mins	5-10
Dust Free Time/mins	60
FORCE DRY	
Purge at 72°F/mins	15
Dry at 140°F/mins	30
AIR DRY	
At 72°F/hours	12 minimum

U-POL US, INC. 108 COMMERCE WAY, STOCKERTOWN, PA 18083 TEL: (610) 746 7081

EMERGENCY TELEPHONE: 1-800-424-9300

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Temperature Range for Use of System 20 2300 Series Hardeners

Temp °F	50°	60°	70°	80°	90°	100°
Hardener						
UP231X						
UP230X						
UP232X						
UP233X						

Recoating

UP2822 Clear Coat should be left a minimum of 12 hours to dry at 72°F or if force dried at 140°F for 30 minutes allow to cool. If UP2822 is left to dry for 12 hours the Clear Coat must be sanded before recoating. Temperature, film thickness and humidity will affect drying speeds.

Buffing

Leave UP2822 to dry at least 12 hours at 72°F before buffing. Wet sand with 1500 grit paper then buff with an appropriate polishing compound.

Rocket Accelerator

Use 1 full reservoir per sprayable quart, which will reduce cure time and pot-life by between 30-50%. Please note the addition of additives such as Rocket will affect the ready-to-spray VOC content.

Product Code

UP2821	SYSTEM 20 HS OVERALL CLEARCOAT (2:1)	1 Liter
UP2822	SYSTEM 20 HS OVERALL CLEARCOAT (2:1)	5 Liters
UP2313	SYSTEM 20 EXTRA FAST HARDENER	1 Liter
UP2303	SYSTEM 20 FAST HARDENER	1 Liter
UP2305	SYSTEM 20 FAST HARDENER	2.5 Liters
UP2307	SYSTEM 20 FAST HARDENER	250 Milliliters
UP2323	SYSTEM 20 STANDARD HARDENER	1 Liter
UP2325	SYSTEM 20 STANDARD HARDENER	2.5 Liters
UP2327	SYSTEM 20 STANDARD HARDENER	250 Milliliters
UP2333	SYSTEM 20 SLOW HARDENER	1 Liter
UP2335	SYSTEM 20 SLOW HARDENER	2.5 Liters

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. U-POL is not liable for mis-use or abuse of its products and no application warranty is expressed or implied.

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VOC Information

UP2822 unmixed

VOC Regulatory	517 g/l (4.3 lbs/gal)
VOC Actual	517 g/l (4.3 lbs/gal)
Volatiles	53.4% by weight
Water	0% by weight
Exempt Compounds	0% by weight
% HAPS	27.1% by weight
Density	968 g/l (8.1 lbs/gal)

UP2822 mixed 2:1 with UP231X + reduced 10%

VOC Regulatory	585 g/l (4.9 lbs/gal)
VOC Actual	585 g/l (4.9 lbs/gal)
Volatiles	61.0% by weight
Water	0% by weight
Exempt Compounds	0% by weight
% HAPS	21.6% by weight
Density	960 g/l (8.0 lbs/gal)

UP2822 mixed 2:1 with UP230X + reduced 10%

VOC Regulatory	572 g/l (4.8 lbs/gal)
VOC Actual	572 g/l (4.8 lbs/gal)
Volatiles	60.2% by weight
Water	0% by weight
Exempt Compounds	0% by weight
% HAPS	41.3% by weight
Density	949 g/l (7.9 lbs/gal)

UP2822 mixed 2:1 with UP232X + reduced 10%

VOC Regulatory	580 g/l (4.8 lbs/gal)
VOC Actual	580 g/l (4.8 lbs/gal)
Volatiles	60.3% by weight
Water	0% by weight
Exempt Compounds	0% by weight
% HAPS	30.2% by weight
Density	962 g/l (8.0 lbs/gal)

UP2822 mixed 2:1 with UP233X + reduced 10%

VOC Regulatory	581 g/l (4.8 lbs/gal)
VOC Actual	581 g/l (4.8 lbs/gal)
Volatiles	60.3% by weight
Water	0% by weight
Exempt Compounds	0% by weight
% HAPS	23.1% by weight
Density	963 g/l (8.0 lbs/gal)

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