



DRIVING SURFACE PERFECTION

RAPTOR PROTECTIVE COATING - WHITE BASE

RLW/1, RLW/5

Version:

Date of issue: Revision date:

TECHNICAL DATASHEET

U-POL's RAPTOR Tough and Protective Coating System is a two component polyurethane bedliner that provides a hard, durable and protective surface to truckbeds and other equipment.



- Available in Black, White and Tintable format.
- Tough and durable.
- Helps protect against corrosion.
- Resists fading.
- Excellent chemical resistance.
- Bonds to many surfaces.
- Easy to use.
- Can be applied by spray gun, roller or brush.

APPLICATION INFORMATION



FOR PPE RECOMMENDATIONS REFER TO SDS

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. Persons suffering from asthma or eczema and persons who have chronic lung diseases, skin or respiratory allergies to isocyanates should not work with the material.

Components



Product	Order Code	Format	Colour
RAPTOR PROTECTIVE COATING - WHITE BASE	RLW/5	5L Tin	White
Hardener	Order Code	Format	Temperature ranges
Thinner	Order Code	Format	Temperature ranges
Optional Additives	Order Code	Format	

Using products outside of the recommended application temperature or mixing ratio may lead to surface defects or improper through-cure. Please refer to additive technical data sheets for further use instructions.

Mixing ratio



Cumulatively mixing by grams will give the total indicated volume.

Surface Preparation



Substrate	Degreaser	Abrasion
Original Paint		P80 - P180
Bare Steel		P80
Aluminium		P120 - P180
Galvanised		P120 - P180
Fibreglass / GRP, SMC		P120 - P180
E-Coat		P120 - P180
TPO, EPDM/PP		P180 - P320

All surfaces must be clean and dry prior to application, and any rust or loose material removed. Degrease surfaces before and after preparation. Clean and degrease removing dirt, oil, grease and wax using cleaning solutions such as U-POL's SYSTEM 20 Degreasers.

Over-Painting



Overcoating is possible with most paints after 24 hours. Abrade the surface with a fine scuff pad and degrease before application.

VOC Information



VOC Category (2004/42/CE) Special Finishes, product category IIB(e), max. limit 840 g/l
The VOC content of this product as received is 423 g/l. The VOC content of this product in ready to use form is

Shelf Life & Storage



Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Recommended storage temperature	5°C - 25 °C		
Product	Order Code	Format	Shelf Life
RAPTOR PROTECTIVE COATING - WHITE BASE	RLW/5	5L Tin	2 years
ACID #8 Etch Primer	ACID/1	1L Tin	2 years
ACID #8 Etch Primer Gray Aerosol	ACID/AL	450ml Aerosol	2 years
SYSTEM 20 Water-Based Degreaser	S2000/5	5L Canister	5 years
SYSTEM 20 Solvent-Based Fast Degreaser	S2001/5	5L Tin	5 years
SYSTEM 20 Solvent-Based Slow Degreaser	S2002/1	1L Tin	5 years
SYSTEM 20 Solvent-Based Slow Degreaser	S2002/5	5L Tin	5 years
HVLP Gravity Gun 1.3mm tip	GUNGHV/13	1-pack	-



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HVLP Gravity Gun 1.4mm tip

GUNGHV/14

1-pack

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For additional technical assistance, please contact the U-POL Technical Department at technicalsupport@u-pol.com

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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