



EGC101



TECHNICAL DATA SHEET
Version: 1.0

3:1 BED LINER KIT

DESCRIPTION

EGC101 Expert Bed Liner is a tough, 2K coating that provides long lasting protection to vehicles and any other suitably prepared metal surfaces. Manufactured in Europe using the latest resin technologies, EGC101 Expert Bed Liner will give outstanding protection against mechanical damage, sunlight, water, corrosion and chemicals.

FEATURES

DURABLE

Provides a tough scratch and stain resistant surface.
Protects against rust and corrosion.

UV RESISTANT

Delivers a high level of fade resistance.

WATER RESISTANT

Provides a water resistant finish, keeping moisture out and preventing rust.

EASY TO USE

Can be applied with Schutz Gun, HVLP gun, roller or brush.
Surfaces coated with EGC101 can be returned to service within 24 hours.

LOW VOC

<1.7 lb/gal formulation is compliant across all of North America.

SUBSTRATES AND PREPARATION

- Substrates**
- Original Paint
 - Properly prepared metals*



Substrate Preparation To achieve best results with EGC101 Bed Liner, good preparation is essential.

1. Remove all loose material and any rust from the surface to be coated.
2. Clean and degrease the surface.
3. Abrade the surface with P80-P120 grit sand paper.
4. Re-clean the surface.

* Bare metals: Prepare with a 2K anti-corrosive epoxy primer according to manufacturers instructions for optimum adhesion and corrosion resistance.



MIXING



Mixing Ratio

	U-POL Application Gun	HVLP Gravity Gun
Bed Liner : Hardener	3:1	
Reducers	Ready to use - Reducer not recommended	

EGC101 Bed Liner is easy to mix. Stir EGC101 Bed Liner thoroughly before pouring into a measuring cup. Add the Hardener at 3 parts EGC101 to 1 part Hardener by volume. Mix components until smooth. EGC101 Bed Liner is only compatible with the provided EGC101 Hardener.

Pot life of EGC101 Bed Liner once activated is 20 minutes at 68°F (20°C).

Clean gun between mixes.

APPLICATION

1. Transfer activated material to a Schutz gun.
2. Adjust the air pressure to 40-60 PSI. (2.75-4.10 bar)
3. Apply to the prepared surface with an even sweeping motion to obtain the desired texture.
4. If applying additional coats, allow to flash off for 20 minutes between coats.

It is recommended to spray a test panel first to ensure the desired texture is achieved. Varying pressure, distance and speed of coverage will result in different texture.

Do not use EGC101 Bed Liner in extreme cold or hot temperatures. Ideal application temperature is 68°F (20°C) with humidity of less than 60%.



HPLV Gravity Gun

Gun tip size 1.7 - 2.0 mm
Air Pressure at the gun 29 PSI



Coats

Applying 2 medium coats of EGC101 Bed Liner is recommended.

Build / microns 2 Coats: 8 MIL (200µ) approximately



Flash-off / min @ 68°F (20°C)

Between coats Wait 20 minutes between coats.

IMPORTANT! Do not place heavy loads on the surface until EGC101 Bed Liner is fully cured.



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PRODUCT CODES

Order Code	Description	Case Qty
EGC101	EGC101 Bed Liner Black 4L Kit	1

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 material 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 up-to-datedness of this information. The recommendation of use of our products and application are based on our knowledge and experience. 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 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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