

ROBLINER

Bed Liner and Protective Coating

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Robliner is a 2k acrylic polyurethane coating with a mixing ratio of 3:1.

Both its high mechanical and chemical resistance make it an ideal product for coating the visible parts of trailers, pickups or other visible surface that may be exposed to more extreme conditions, both physical and environmental.

MAXIMUM PROTECTION AND RESISTANCE

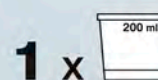
ITS MAIN FEATURES ARE

- Black and tintable version.
- A textured appearance that is easy to customize.
- High mechanical resistance (to abrasion and scratches, impact, ...).
- High chemical resistance (water, engine oil,...).
- Corrosion protection.
- Weather resistance and UV protection.
- High hardness and flexibility.
- Excellent adherence on different surfaces.
- Applied coating resistant up to 185°F (85°C).
- Recoatable with Dicrom, Uchrom, Blucrom, Disolac and basecoat and 2k top-coat systems.

Art. no. 69231 Robliner Black KIT - 4 x 600 ml + 1 x 800 ml

Art. no. 69232 Robliner Tintable KIT - 4 x 600 ml + 1 x 800 ml

· Also available in industrial format



APPLICATION AND USE GUIDE

> PREPARE THE SURFACE

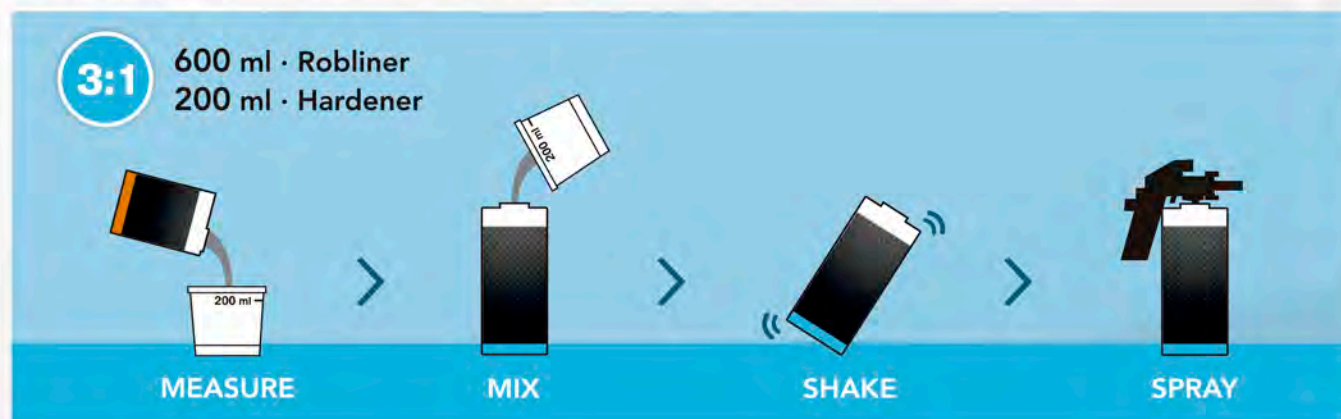
- Clean and degrease the surface with DA93 degreaser.

> SAND THE SUBSTRATE

- It is not necessary to sand a Steel substrate.
- For other substrates (see TDS), sand with grains P80-P150) and degrease with DA93.

> MIX PREPARATION

- To add 200 ml of hardener, use the mixing cup provided
- In tintable version, add between 5-10% (over component A) depending on color.
- Use the product with a concentrated pigment of Roberlo's **Disolac** system.
- See tds for the mixture of different versions.



> STIR

- Stir the Robliner container for 2 minutes to even out the mix.

> APPLICATION

- Versatile product that allows different types of application and different types of finishing.
- See tds for the different types of application in each version.

> RECOATING (black version)

- It's possible to recoat after 1 to 24 hours with **Dicrom**, **Ucrom**, **Blucrom** or **Disolac**. If recoating after 24 hours, it's recommended to sand lightly with **Robrite** before doing it.

> DRYING

- Touch-dry at 68°F (20°C): 45-60 min.
- For light loads: 2-3 days.
- For heavy loads: 7 days.
- IR drying is not recommended.

> RESISTANCE

ADHERENCES	ADHERENCE LEVEL	
	Iron	OK
	Galvanized	OK
	Aluminium	OK

CHEMICAL RESISTANCES <i>according UNE-EN-ISO 2812-3</i>	VARIATION INTENSITY	
	Water	0
	Engine oil	0
	Brake fluid	1
	Soap	0
	Ammoniac	0
	Acetic acid	0
	Gas oil	0
	Gasoline	1
	Chilean	1
	Acetone	1

0	Unaltered
1	Very light
2	Lightweight
3	Moderated
4	Considerable
5	Very intense change

THERMAL RESISTANCE	85°C (185F)
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FLEXIBILITY	Very good
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Cupping: UNE-EN-ISO 1520 - *Cupping Test.*

Mandrel: UNE-EN-ISO 6860 - *Bend Test (conical mandrel).*

Impact: UNE-EN-ISO 6272-1à - *Rapid-deformation (Impact resistance) test. Drop test of a mass with a large-area firing pin.*

Chemical resistances: UNE-EN-ISO 2812-3 - *Determination of resistance to liquids. Method using an absorbent bed.*



Automotive

- Underbody
- Car body panels
- Trunk
- Protection bars
- Rims
- Plastic mouldings



Commercial

- Vans lining
- Trains
- Forklifts
- Wagons
- Aircraft hangars
- Ramps and docks



Recreational

- Roofs
- Underbody
- Stairs
- Interior restoration
- Sound absorption
- Decks



Agricultural

- Tractors
- Spreaders
- Ploughs
- Livestock trailers
- Cattle feeders
- Trailers



Industrial

- Loading docks
- Cement mixers
- Steel structures
- Mining equipment
- Bulldozers
- Heavy duty equipment



Construction

- Mobility ramps
- Floors
- Porches
- Lift doors
- Workbenches
- Walls



Containment

- Storage tanks
- Grain bins
- Chemical storage
- Trash bins
- Cold storage areas
- Silos



Marine

- Engine compartments
- Cabin floors
- Ramps & steps
- Gunwales
- Boat decks
- Boat hulls



