

ProXL Generation20 ToughOX is a high-performance 2K polyurethane structured coating, giving a high ultimate protection for truck bed lining as well as many other industrial applications. ToughOX provides an extremely durable, impact resistant, impermeable finish. It is available in black or tintable versions.

Features and benefits

- Excellent adhesion to most surfaces
- High UV and weather resistance
- Highly flexible
- Excellent shock and scratch resistance
- Highly resistant to fuels, chemicals and oils
- Excellent water resistance
- Provides sound deadening and noise reduction
- Easy to clean

Preparation of substrates

- Clean and degrease the surface
- Remove all loose material and any rust from surface
- Sand the surface with P80-P180 grit
- Re-clean with degreaser

Recommended primer for common substrates

| Substrate | No primer required | ProXL 2kEpoxy Primer or equivalent | ProXL Ultraetch 1K Primer or equivalent | ProXL Ultragrip |
|---------------------|--------------------|------------------------------------|---|-----------------|
| Original paintwork | • | | | |
| E-coat | • | | | |
| Bare steel | | • | • | |
| Aluminium | | • | • | |
| Galvanised | | • | • | |
| GRP & Fibreglass | | | | • |
| Plastic (Except PE) | | | | • |

Mixing guide

This product is colourless, so requires tinting prior to use.

1. Open can of ToughOX and add 125ml of a solvent based tinter of your choice, followed by one full can of hardener TOG20-H (200ml).
2. Screw on the metal cap and shake well for 2 minutes
3. Remove the cap and screw the can onto your application gun

UBS Spray Gun

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|-------------------------|------------------------------------|
| Nozzle: | 3.0mm (coarse texture) |
| Pressure: | 3-4 bar (45-60 PSI) |
| Distance from object: | Min 40cm |
| Number of coats | 2 coats in an even sweeping motion |
| Flash off between coats | 10-15 minutes @ 20°C |

HVLP Spray Gun

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|-------------------------|---|
| Nozzle: | 1.8-2mm (fine texture) 2.5mm (coarse texture) |
| Pressure: | 2 bar (30 PSI) |
| Distance from object: | Min 20cm |
| Number of coats | 2-3 coats. 1 st coat applied as an even wet coat, 2 nd coat reduce pressure to achieve finish |
| Flash off between coats | 10-15 minutes @ 20°C |

Paint Roller

For uniform appearance, complete all rolling while product is still wet. Texture can be increased with additional rolling. To avoid trapping solvent do not over apply. Any pooled or over applied areas should be brushed.

Drying Times

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|--------------|-------------------|
| Touch dry: | 60 minutes @ 20°C |
| Through dry: | 5-7 days |
| Baking: | 30 minutes @ 60°C |
| IR curing: | Not recommended |
| Pot life: | 4 hours @ 20°C |

IMPORTANT: Do not stack or load heavy objects onto the painted surface until the coating is fully cured. Always adhere to the drying times above. Thicker coats will extend the final curing time.

VOC and Storage

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|--------------------------------|--------------------------------------|
| Directive: | 2004/42/IIIB (e) VOC Max. 840 g/l |
| VOC: | 240 g/l |
| RFU when mixed with activator: | VOC 276 g/l |

Product is recommended to be stored in cool, dry conditions in original containers between 5-27°C. The shelf life of the product is 24 months from date of manufacture in unopened containers.



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