

955 TOUGH LINER



GENERAL TECHNICAL DESCRIPTION

Protective 2K polyurethane coating designed for use as a top coat on surfaces with high mechanical demands.

The cured product provides impact and scratch resistance, soundproofing properties, weather & UV resistance and protection against a wide range of chemicals, like hydraulic oils, fuels, animal residues, saltwater and more.

Available in Black and Tintable version.

Multiple textures and finishes.

Applicable to most surfaces, including metallic and plastic ones.

SURFACE

Metallic
Plastic excluding pure PE (Polyethylene)
Old 2K paint work
OEM
Wood
Polyester unsanded fiberglass

PRETREATMENT/CLEANING OF SUBSTRATE

The surface to be coated must be dry, clean, and free of grease and other contaminants. Ensure all substrates are thoroughly cleaned and dried at every step of the preparation process.



Sand substrate with P100 - P180 grit paper.



Clean the surface with 770 NORMAL / 771 FAST ANTISIL Degreaser.

Use 2 clothes wipe on, wipe off. Always wipe cleaner off the surface as long is wet, with a clean, dry cloth. Remove dust by air blowing and a tack cloth.

Notes:

- 1) For maximum adhesion and anticorrosive properties on **bare metals**, it is recommended prior use of P989 4:1 EPOXY PRIMER, P960 WASH PRIMER or P961 ETCH PRIMER.
- 2) For maximum adhesion on **plastics**, it is recommended to sand with P100 - P180 grit papers followed by the application of P340 Plastofix.

PRODUCT MIX & DRYING TIMES



Mix 3 parts 955 TOUGH LINER [A] with 1 part 955 HARDENER [B]



955 TINTABLE:
Add 10% of 2K Acrylic Paint or Basecoat Paint in part A. Mix with hardener (part B) and allow to stand for 10 min / 23°C (73°F)



After mixing shake well for 2 - 3 min
Pot life: 1.5 h / 23°C (73°F)

For application methods see section "TEXTURE APPLICATION" below.



20 min / 23°C (73°F)
Flash off time



Force dry
30 min / 60°C (140°F)
Light duty 1 - 2 days
Fully cured 3 - 4 days

Non force dry
Touch free 1 h / 23°C (73°F)
Light duty 2 - 3 days
Fully cured 5 - 7 days

Anti - Slip Additive

In accordance with EN 13036-4 (BS 7976-2)



Get the maximum anti-slip effect by applying the coarse texture with UBS gun



Can not be used with Spray gun



Recommended dose
120 g in 800 ml of ready mixed 955 TOUGH LINER



Mix and shake thoroughly

SPECIFIC GRAVITY

1.27 ± 0.03 g/cm³

SOLID CONTENT

75 ± 2% Weight

VOC (2004/42/EC)

This is special refinish product based on its ingredients and its properties. The maximum VOC content in this category is 840 g/L. The VOC content in the ready for use form of this product is 840g/L. 2004/42/II(B)(e)(840)840

THEORETICAL COVERAGE

3 m² / l of mixture, applied with UBS gun 3 - 4 bar (44 - 58 psi) 2 full coats

CLEANING OF EQUIPMENT

Clean after final use with 740 ACRYL NORMAL or 767 NITRO thinner / reducer

REMARKS

- Do not use IR for fast curing.
- Best results when used with HB BODY products.

STORAGE SHELF LIFE

Guaranteed shelf life of 24 months in unused original containers stored in a cool place (5 - 25°C) (41 - 77°F).



Always wear protective equipment



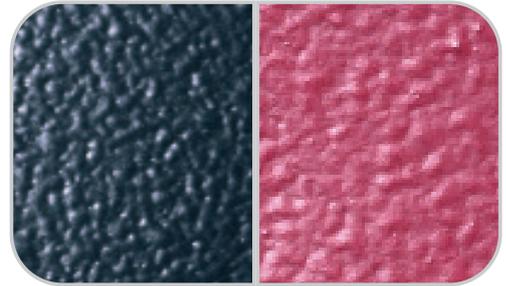
Follow the application instructions mentioned in this TDS

TEXTURE APPLICATION



Standard texture with UBS gun.

- 3 - 4 bar (44 - 58 psi)
- Distance from object 50 cm
- 2 coats with an even sweeping motion
- Allow 30 min flash off time between coats / 23°C (73°F)



Coarse texture with UBS gun

- 3 - 4 bar (44 - 58 psi)
- Distance from object 50 cm
- 1st coat even sweeping motion, 2nd coat reduce pressure 1.5 bar (22 psi) dropping over the first coat.
- Allow 30 min flash off time between coats / 23°C (73°F).
- For maximum Anti-Slip effect use 955 TOUGH LINER Anti-Slip additive only with this texture



Standard texture with Spray gun (1.6 - 2.0 mm)

- Add 10% 740 ACRYL NORMAL THINNER / REDUCER
- 1.7 - 2.2 bar (25 - 32 psi)
- Distance from object 20 cm
- 2 coats with an even sweeping motion as wet on wet application
- Allow 30 min flash off time between coats / 23°C (73°F)



Coarse texture with Spray gun (1.6 - 2.0 mm)

- Add 10% 740 ACRYL NORMAL THINNER / REDUCER
- 1.7 - 2.2 bar (25 - 32 psi)
- Distance from object 20 cm
- 1st coat even sweeping motion, 2nd coat reduce pressure 1 - 1.5 bar (15 - 22 psi), reduce material flow to achieve fine mist.
- Allow 30 min flash off time between coats / 23°C (73°F)



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