



955 TOUGH LINER - BLACK

Technical Data Sheet No 721



General Description

HB BODY 955 TOUGH LINER, is a protective 2K polyurethane coating to be used as a top coat on surfaces with high mechanical demands. Cured product provides impact and scratch resistance, sound proof properties, weather & UV resistance, protection against a wide range of chemicals, like hydraulic oils, fuels, animal residues, salt water and other.

Surface

All metallic surfaces
Plastic
Old 2K paint work
OEM
Wood
Polyester unsanded fiberglass
HB BODY 955 TOUGH LINER can be applied on most surfaces without primer. For maximum adhesion and anticorrosion properties on bare metal it is recommended prior use of 989 4:1 EPOXY PRIMER or P 961 1K ETCH PRIMER.

Pretreatment / Cleaning of substrate



Surface must be lightly sanded (P100 - P180). Clean surface from dirt, oil or grease using a soft cloth and 770 ANTISIL NORMAL / 771 ANTISIL FAST DEGREASER



Make sure you always use appropriate protection.

Product Application:



Mix ratio 3 parts
A. 955 TOUGH LINER
1 part B. 955 HARDENER



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

Flash Point:
9°C / 48°F

Specific Gravity:
1.25 g/cm³

Cleaning of equipment:
Clean after final use with:
740 ACRYL NORMAL THINNER /
767 ECO THINN NITRO THINNER



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



Always wear protective equipment

Solid Content (No thinner):
67% Weight

VOC (2004/42/EC)
This product is a 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 310 g/L.
2004/42/IIIB(e)(840)310

Remarks:

- Do not use IR for fast curing.
- Best results when used with HB BODY PRODUCTS.
- It can be used by countries that do not adopt the VOC legislation as well.



Flash off time
20min / 23°C (73°F)



Follow the application instructions mentioned in this TDS

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

Storage shelf life:

- Store in a cool place +5°C - +25°C (41°F- 77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.



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

Anti - Slip Additive:



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



Mix thoroughly

Remarks:

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



Recommended dose
120g in 800ml of ready mixed 955 tough liner.



Can not be used with HVLP gun

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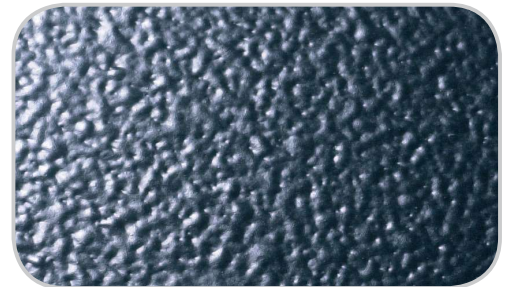
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Product Application:



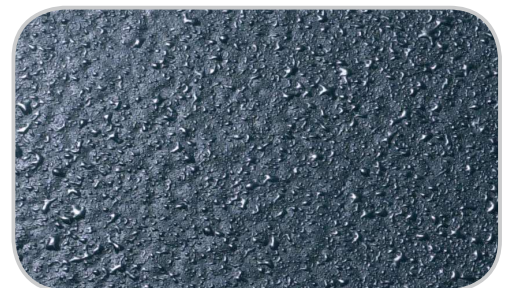
Standard texture with UBS gun.

- 3-4 bar (44-58 psi)
- Distance from object 50cm
- 2 coats with an even sweeping motion (30 minutes between coats at 23°C)



Coarse texture with UBS gun

- 3-4 bar (44-58 psi)
- Distance from object 50cm
- 1st coat even sweeping motion, 2nd coat reduce pressure 1,5 bar (22 psi) dropping over the first coat (30 minutes between coats at 23°C)
- **For maximum Anti-Slip effect use 955 Tough Liner Anti-Slip additive only with this texture**



Standard texture with HVLP gun (1,6 - 2,0mm)

- add 10% thinner 740
- 2 bar (29 psi)
- Distance from object 20cm
- 2 coats with an even sweeping motion as wet on wet application (30 minutes between coats at 23°C)



Coarse texture with HVLP gun (1,6 - 2,0mm)

- add 10% thinner 740
- 2 bar (29 psi)
- Distance from object 20cm
- 1st coat even sweeping motion, 2nd coat reduce pressure 1 - 1,5 bar (15-22 psi), reduce material flow to achieve fine mist. (30 minutes between coats at 23°C)



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