



TECHNICAL DATA SHEET No 725

955 TOUGH LINER

GENERAL TECHNICAL 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.

Available in Black and Tintable version

Multiple textures and finishes

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 P989 4:1 EPOXY PRIMER or P 961 1K ETCH PRIMER

PRETREATMENT/CLEANING OF SUBSTRATE



Surface must be lightly sanded (P 100 - P 180). Clean surface from dirt, oil or grease using a soft cloth and 770 ANTISIL NORMAL / 771 ANTISIL FAST DEGREASER

Make sure the surface is first wiped dry and then air dried

PRODUCT APPLICATION:



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 below



Flash off time
20 min / 23°C (73°F)



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

Non force dry / 23°C (73°F)
Touch free 1 h
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

	955 BLACK	955 TINTABLE
FLASH POINT	9°C / 48°F	
SPECIFIC GRAVITY	1.25 g/cm ³	1.30 g/cm ³
SOLID CONTENT (NO THINNER)	67% Weight	

REMARKS

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

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

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 THINNER / REDUCER, 767 NITRO THINNER / REDUCER



Always wear protective equipment



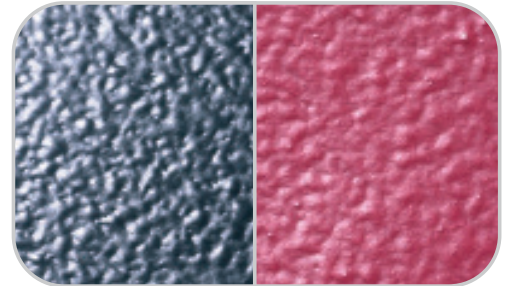
Follow the application instructions mentioned in this TDS

Product Application



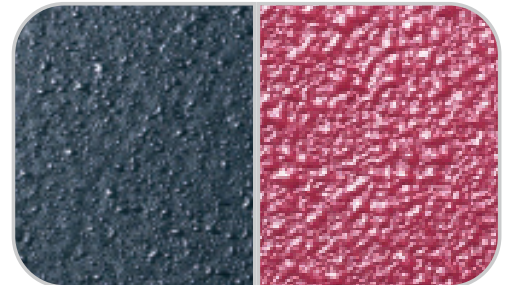
Standard texture with UBS gun.

- 3 - 4 bar (44 - 58 psi)
- Distance from object 50 cm
- 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 50 cm
- 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 Spray gun (1,6 - 2,0 mm)

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



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

- Add 10% thinner / reducer 740 ACRYL NORMAL
- 2 bar (29 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. (30 minutes between coats at 23°C)



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