

# UHS DURALIT EXTRA

series 150

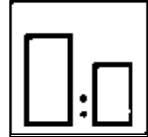
## 2K ACRYLIC FINISH 2:1

**UHS Duralit Extra**, is a 2K Acrylic Topcoat enamel for direct gloss solid colours.

It has been developed for use where product VOC is restricted

**UHS Duralit Extra** provides maximum gloss and a light fast colour system with excellent resistance to atmospheric agents.

It is available as a tinting bases range (series 1.150.xxxx)



## SUBSTRATES

MaxMeyer Compliant 2K HS Primers and Fillers  
Original finishes, sanded (P360-400 or Scotch Brite Fine).

## PREPARATION

See the technical data sheet of the undercoat used. Final sanding with P360-400 or Scotch Brite Fine (hand or machine) is strongly recommended.

A UHS Duralit Extra topcoat colour should be stirred thoroughly for 2 Minutes, before the addition of hardener and thinner.



		VOLUME
UHS DURALIT EXTRA(Mixed Colour)		1000
HS HARDENER		500
ADDITIVE THINNER		300
VISCOSITY - DIN4, 20°C		20-25"
POT LIFE	With 2880 hardener	20 - 30 minutes
POT LIFE	with 2870 hardener	40 - 60 minutes
POT LIFE	with 2860 hardener	1,5 - 2 hours



As with all ultra high solids products, cold ready for use paint temperatures can lead to more difficult application and overspray absorption. It is strongly recommended that ready for use product is applied at a temperature greater than 15°C

## HARDENERS - THINNERS

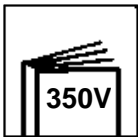
HS HARDENERS	2860	Medium	Total repairs over 25°C, oven dry
	2870	Rapid	Total resprays and spot repairs below 25°C oven dry
	2880	Extra rapid	Spot repairs and partial resprays under 25°C,
ADDITIVE THINNERS	2810	Normal	Total resprays and spot repairs under 25°C
	2820	Slow	Total repairs over 25°C

## ADDITIVES

SEE TECH.DATA SHEET

Flexible additive	AD1208	414V
Texture Additive - Fine	1.975.5500	489V
Texture Additive - Coarse	1.975.5501	489V
Matting Base - MAT 5	1.977.5502	488V
Engine Bay Additive	1.841.0550	487V





## APPLICATION



### Gun setup

Gravity spray gun nozzle

Air pressure at gun

Suction spray gun nozzle

Air pressure at gun

Number of coats

Suggested thickness

### Compliant Sprayguns

1.3 - 1.5mm

As per manufactures recommendation

1.4 - 1.6mm

As per manufactures recommendation

1 medium coat + 1 full coat or 2 full single coats

50-60 microns

### Important:

Single Visit Process: Apply one medium, continuous, coat followed by one full coat. The first coat should be applied to all repair panels before the second coat is applied. For less than 3 panels, 2-3 minutes flash between coats. For more than 3 panels, no flash is required.

Two coat Process: Apply 2 full coats with a 5 minute flash off between coats.



## BLENDING

### PREMIUM UHS DURALIT TOPCOAT COLOURS - FADE OUT PROCESS

- 1) After normal application, the gun is arced away from the panel in the fade-out area leaving a fine, dry overspray edge.
- 2) Apply a coat of UHS Clear over the colour edge. Use the same hardener in the clear that was used in the UHS colour. After normal application, the gun is arced away from the panel in the fade-out area, leaving a fine, dry overspray edge.
- 3) Apply the Aerosol Fade Out Thinner to the clearcoat edge, in light coats
- 4) Allow the paint film to thoroughly cure.
- 5) Lightly polish the fade out area with polishing compound (SPP1001), taking care not to polish through the blend.
- 6) Finish with a finishing polish.

## DRYING

AIR DRYING

Handleable

after 18-24 h.

OVEN DRY

with 2860 hardener

30 minutes at 60°C

with 2870 hardener

20 minutes at 60°C

with 2880 hardener

10 minutes at 60°C

IR DRY

medium wave

5 - 7 minutes

short wave

4 - 5 minutes



## RECOATABILITY

Recoatible, 1 hour after baking and after sanding.

## TECHNICAL DATA

Pack size

1 litre and 3.5 litre (White)

Storage

store in a cool dry place away from heat

Theoretical coverage

10.5/13 sqm/l of ready for use product, 50 microns thickness



## VOC INFORMATION

The EU limit for this product (product category: IIB.d) in ready for use form is max. 420g/l of VOC. The VOC content of this product in ready for use form is max. 420 g/l. Depending on the chosen mode of use, the actual ready to use VOC of this product may be lower than that specified by the EU Directive code.

## SAFETY AND HANDLING

**These products are for professional use only,** and are not to be used for

purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For further information please contact:

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**Stowmarket,**

**Suffolk.**



For Health and Safety information, please refer to the material Safety Data Sheet, also available at :  
[http://www.ppg.com/Maxmeyer\\_MSDS](http://www.ppg.com/Maxmeyer_MSDS)

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