



DRIVING SURFACE PERFECTION™

# MXMCL/1 & MXMCL/5 MAXIMUM 2:1 Clearcoat



## DESCRIPTION

Maximum™ 2:1 HS Clearcoat is a high solids, 2:1 clearcoat that delivers a crystal clear finish with superior gloss retention. It's easy to apply with excellent flow and non-sag properties and hardens rapidly to give a durable, UV and scratch resistant finish. Ideal for all types of paintwork applications.

## FEATURES

- High gloss finish
- Can be easily polished once cured.
- Air dry or low bake For use with Maximum™ Hardeners

# TECHNICAL DATA SHEET

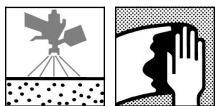
## MXMCL/1 & MXMCL/5

### MAXIMUM 2:1 Clearcoat

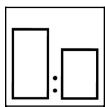
#### Product preparation - application STANDARD



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Existing finishes: Surfaces must be sanded and degreased before application  
Surfaces have to be prepared according to the recommendations in the TDS of the selected quality.  
Clean and degrease removing dirt, oil, grease and wax using cleaning solutions such as U-POL's SYSTEM 20 Degreasers.



	Volume	250 ml	500 ml	750 ml	1000 ml
MXMCL	2	159 g	317 g	476 g	634 g
MXMH	1	78 g	157 g	235 g	314 g

Cumulatively mixing by grams will give the total indicated volume.



Potlife at 20°C: 4 hr - 6 hr



	Spray nozzle	Spray pressure
HVLP	1.2 - 1.4	2 bar
		atomisation pressure

see manufacturer's instructions



2 coats  
with intermediate flash-off: 5 min - 10 min at 20°C  
final flash-off: 10 min at 20°C



	MXMH
20 °C	18 hr - 1 day
60 °C	10 min - 30 min



P1000

VOC compliant

(2004/42/CE)/IIB(e)(840) 609: The EU limit value for this product (product category: IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this product in ready to use form is maximum 609 g/l.

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#### Products

MXMCL/1 Maximum™ 2:1 HS Clearcoat 1L


MXMFH/25 U-POL Maximum™ Fast Hardener 2.5L  
MXMH/25 U-POL Maximum™ Standard Hardener 2.5L

ROC/S SYSTEM 20 Rocket Paint Accelerator  
S20FISH/S SYSTEM 20 Fish Eye Eliminator  
S20ROC/M SYSTEM 20 Rocket Paint Accelerator

	DIN 4: 14 - 16 s at 20°C
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	40 - 60 µm 2 coats
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<b>Theoretical coverage</b>	8.2 m²/l at specified dry film thickness Due to different Activator characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary. Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.
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	Clean after use with a suitable solventbased guncleaner.
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#### Remarks

- Surplus ready for use material should not be returned to original can.
- Store locked up.
- Store in a well-ventilated place.
- Material has to be at room temperature (18-25°C) before use.
- For additional technical assistance, please contact the U-POL Technical Department at [upol.technicalsupport@axalta.com](mailto:upol.technicalsupport@axalta.com)
- Data sheets are available via your local stockist or via the U-POL website at [WWW.U-POL.COM](http://WWW.U-POL.COM).

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## MXMCL/1 & MXMCL/5

### MAXIMUM 2:1 Clearcoat

#### SPECIAL WARNING!

Please read the disclaimer below carefully:

It is up to the user to check the information with regard to up-to-dateness and the headlight repair kit with regard to its suitability and lawfulness for the purpose as intended by the user.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our brand product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our brand product range, unless explicitly indicated otherwise.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.