

Gloss Reducer 01

Ancillaries

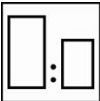
12/03/2020

L1.08.06 UK & Ireland

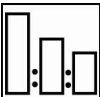

DESCRIPTION

Gloss Reducer 01 can be used in Lesonal Topcoat HS 420. When added to this product, it is possible to duplicate the matt appearance found on plastic car parts such as bumpers.



TOPCOAT HS 420


Matting ratio		Semi-gloss > 80% Toner 11 / 62 Other colors	Topcoat HS 420 70 parts by volume	Gloss Reducer 01 30 parts by volume
		Matt	50 parts by volume	50 parts by volume
			30 parts by volume	70 parts by volume

Using less than 50 parts of Gloss Reducer 01

Mixing ratio		5 Topcoat HS 420 / Gloss Reducer 01 mixture		N
		2 HS Hardener 420		
		1 Thinner 420		

Using 50 parts and more of Gloss Reducer 01


Mixing ratio		3 Topcoat HS 420 / Gloss Reducer 01 mixture		M
		1 HS Hardener 420		
		1 Thinner 420		

Equipment		Spray gun set up: 1.2-1.4mm	Application pressure: 1.7-2.0 bar at the air inlet HVLP max 0.6-0.7 bar at the air cap
-----------	---	--------------------------------	--

Application		½ + 1 coat
-------------	---	------------

Flash-off		Between coats 1-3 minutes at 20°C	Before curing 1-3 minutes at 20°C
-----------	---	--------------------------------------	--------------------------------------

Drying		20°C 11 hours	60°C 30 min
--------	---	------------------	----------------

Protection		Use suitable respiratory protection Akzo Nobel Car Refinishes recommends the use of fresh air supply respirator
------------	---	--

Read complete technical data sheet for detailed product information

Gloss Reducer 01

Ancillaries

12/03/2020

L1.08.06 UK & Ireland


DESCRIPTION

Gloss Reducer 01 can be used in Lesonal Topcoat HS 420. When added to this product, it is possible to duplicate the matt appearance found on plastic car parts such as bumpers.


PRODUCT AND ADDITIVES

Product	Gloss Reducer 01
For use in	Topcoat HS 420

METHOD OF USE WITH TOPCOAT HS 420

Matting ratio		Topcoat HS 420	Gloss Reducer 01
	Semi-gloss	> 80% Toner 11 / 62 Other colors	70 parts by volume
	Matt		30 parts by volume
		50 parts by volume	50 parts by volume
		30 parts by volume	70 parts by volume

Mix thoroughly before adding hardener and thinner

Mixing ratio	Less than 50 parts of Gloss reducer 01	50 parts and more of Gloss Reducer 01
	5 Topcoat HS 420 mixture	3 Topcoat HS 420 mixture
	2 HS Hardener 420	1 HS Hardener 420
	1 Thinner 420	1 Thinner 420

Mixing stick N

Mixing stick M

APPLICATION TECHNIQUE

Textured finishes



Always use a gravity fed spray gun for this kind of application!

- Apply 2-3 coats (depending on the color opacity) at normal application distance and air pressure. Allow for a minimum of 15 minutes flash-off time at 20°C after the last coat.
- The textured finish may be obtained by reducing the application pressure to approximately 0.5 - 1 bar and increasing the application distance.
The lower the application pressure, the coarser the texture on the surface.

Various textures can be achieved by variations in:

- Higher or lower application pressure
- Larger or closer distance between the spray gun and object
- Larger or narrower spray gun settings

Higher or lower paint mixture viscosity can be adjusted by adding additional reducer / thinner

Gloss Reducer 01

Ancillaries

12/03/2020

L1.08.06 UK & Ireland

Equipment cleaning Use Multi Thinners or nitro cellulose thinner

Product storage Avoid extreme temperature fluctuation and high humidity levels

Shelf life 4 years at 20°C

Akzo Nobel Coatings LTD

Address: Unit 2B, Didcot Park
Churchward, Southmead Industrial Estate
Didcot, Oxfordshire, OX11 7HB
Tel: 00 44 (0)1235 862226

FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE: The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give, or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

Brand names mentioned in this data sheet are trademarks of or are licensed to AkzoNobel.

Head Office
Akzo Nobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands. www.Lesonal.com