

Basecoat WB 308SA

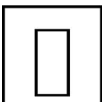



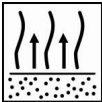


Basecoats

29/05/2020

L1.09.03 UK & Ireland

DESCRIPTION

Basecoat WB 308SA is a ready to spray basecoat with a high metallic gloss that appears like polished aluminium. Basecoat WB 308SA is a waterborne basecoat and should be finished with a Lesonal VOC compliant clearcoat.

| | | | |
|---------------|---|--|--|
| Mixing ratio |  | RFU | Basecoat WB 308SA |
| |  | Stir thoroughly before use | |
| Equipment |  | Spray gun set up: 1.2-1.3 mm | Application pressure: 1.7-2.2 bar at the air inlet HVLP max 0.6-0.7 bar at the air cap |
| Application |  | 5 - 6 coats | |
| Flash-off |  | Between coats Until completely matt | Before clearcoat 30 minutes at 20°C |
| Recoatibility |  | All Lesonal 420 clearcoats | |
| 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

Basecoat WB 308SA

Basecoats

29/05/2020

L1.09.03 UK & Ireland

DESCRIPTION

Basecoat WB 308SA is a ready to spray basecoat with a high metallic gloss that appears like polished aluminium. Basecoat WB 308SA is a waterborne basecoat and should be finished with a Lesonal VOC compliant clearcoat.

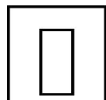
PRODUCT AND ADDITIVES

| | | |
|----------------|-------------------|-------------------------------------|
| Product | Basecoat WB 308SA | |
| Chemical Basis | Basecoat WB 308SA | Water based polyurethane dispersion |

METHOD OF USE

Mixing ratio

RFU Basecoat WB 308SA



| | |
|--------------------|------------------------------|
| Spraying viscosity | 14-20 sec. DIN Cup 4 at 20°C |
|--------------------|------------------------------|

| | |
|---------|------------------|
| Potlife | 3 months at 20°C |
|---------|------------------|

Spray gun set up



| | | | | | |
|------------|-----------------|----------------|------------|--------------------|----------------------------|
| Spray gun: | HVLP Gravity | Fluid opening: | 1.2-1.3 mm | Spraying pressure: | 0.7 bar (at air cap) |
| | LVLP/HR Gravity | | 1.3-1.3 mm | | 1.7-2.2 bar (at air inlet) |

Refer to user manual spray gun used

Basecoat WB 308SA

Basecoats

29/05/2020

L1.09.03 UK & Ireland

APPLICATION TECHNIQUE

Application



Pre-coat application

Apply 2K Graphite Filler or Topcoat HS 420 according to product TDS specifications and make sure that surface is completely flat. Any irregularity will be immediately visible after basecoat application.

For spot repairs dissolve overspray with Fade Out Agent.

Do not sand or abrade the applied topcoat.

Basecoat WB 308SA application

First apply one single thin coat and allow to flash off until matt.

Apply another three to four 70% coats, allowing to flash-off until matt /semi-gloss after each coat.

Spraying distance should be at least 30 cm.

Allow for 30 minutes flash-off before clearcoat application.

Equipment cleaning Use Lesonal Guncleaner WB

Layer thickness 10 microns

Material usage Ready for use mixture at 1 μm layer thickness: 60 m^2/liter

The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application method and application circumstances

Recoatability Basecoat WB 308SA can be recoated with all Lesonal 420 clearcoats

Product storage

Avoid too much temperature fluctuation.

- o For optimal performance, store opened products at application temperature
- o Maximum transport and storage temperatures between 3°C-35°C.
- o Frost causes gelling / lumps in Basecoat WB GT toners after which they no longer can be used.

Shelf life See TDS L9.01.02

Basecoat WB 308SA

Basecoats

29/05/2020

L1.09.03 UK & Ireland

| | |
|-----|---|
| VOC | 2004/42/IIB(d)(420)420 The EU limit value for this product (product category : IIB.d) in ready to use form is max. 420 g/l VOC. The VOC content of this product in ready to use form is max. 420 g/litre. |
|-----|---|

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