

Shelflife CR Products

Overviews

16/09/2021

L9.01.02 AUS

DESCRIPTION

Akzo Nobel Car Refinishes guarantees, when stored according to recommendations, the quality of the products until the specified period of time for that product. This time is called the product shelf life. Once the product exceeds the shelf life, although it may still perform well, it is no longer guaranteed by ANCR. A simple quality check can establish the products expected level of performance.

A production date is either printed on the label or on the bottom of the can of every product. Different codes can be encountered on various products. All codes which may be encountered are explained below. On the following pages, the shelflife of all products is listed according the various product groups.

Production codes	<p>Example code: 0228120234</p> <p>022 8 120 234</p> <p> Production year 2018 120th day of that year Production batch nr. 234</p>								
Expiring dates	<p>The labels of products produced in Sassenheim (starting with the digits 022) contain additional information about the expiring date of the batch.</p> <p>This information consists of one letter and a two digit number. The letter explains the month and the number the year in which the batch expires.</p> <p>Example:</p> <ul style="list-style-type: none"> • B22 = batch expires end of February 2022 <table> <tr> <td>B=</td> <td>22=</td> </tr> <tr> <td>A: January</td> <td>21: 2021</td> </tr> <tr> <td>B: February</td> <td>22: 2022</td> </tr> <tr> <td>C: March</td> <td>23: 2023</td> </tr> </table> <p>The indicated shelf lives are guaranteed when products are stored unopened at 20°C. Avoid too big temperature fluctuations. <i>Product shelf life will be reduced when stored at higher temperatures then recommended.</i></p>	B=	22=	A: January	21: 2021	B: February	22: 2022	C: March	23: 2023
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Product group	Product	Shelf life
Basecoats	Basecoat SB	4 years
	Except for the tinters mentioned below	
	297P,	2 years
Clearcoats	2K clearcoat 288HS	3 years
	2K MS Matting Clear	4 years
	Clearcoat 1021HG	2 years
	Xpress Clear 261	2 years
Hardeners	Clearcoat 1021HG Hardener 711	1 year
	Epoxy Primer Hardener 740	1 year
	2K Hardener 728C /728CC	1 year
	2K Hardener 728B	6 months
Thinners	Multi Thinner 810	4 years
Primers	1K Multi Plastic Primer	2 years
	2K Primer 488	4 years
	Epoxy Primer 440	1 year
Single Stage Topcoats	2K Topcoat	4 years
Shelf life MM colors	<p>If the expiry date is dramatically exceeded, the deterioration can lead to visible defects being detected. Possible defects; viscosity increase, gelling, settlement, particle formation, colour shift and gloss values where applicable.</p> <p>It is highly likely that products that have passed their expiry date will continue to be used. If this is the case, a thorough quality check is recommended.</p>	
Storage conditions	<p>Optimum MM colour quality is guaranteed when products are stored around approximately 20°C and with limited temperature fluctuations. Product storage at temperatures of 35°C and higher will reduce the shelflife.</p>	
Gelling	<p>Gelled paint is easy to recognize because of the structure change. The paint will be difficult to dilute or stir to a homogenous mass. MM colours and other paint products when gelled are no longer usable and must be disposed of accordingly.</p>	

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Settlement	<p>Due to long product storage settlement can appear. If the product can easily be stirred back into a homogenous mass, it can probably be used without any problem. Severe settlement is called caking. Products that are not possible to stir back to a homogenous mass should be disposed of accordingly.</p> <p>Settlement can be controlled to a certain extend by inverting cans that are to be stored for longer periods.</p>
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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 fulfill 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.

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