

Shelf life

Overviews

11/09/2020

L9.01.02 UK & Ireland

DESCRIPTION

AkzoNobel Car Refinishes guarantees 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, it is no longer guaranteed by ANCR. A production date is either printed on the label or on the bottom of the can of every product.

EXPLANATION

Production codes Example code: 0228120234
 022 8 120 234
 Production year 2018 120th day of that year Production batch nr. 234

Expiring dates The labels of products produced in Sassenheim (starting with the digits 022) contain additional information about the expiring date of the batch. 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.

Example:

- B22 = batch expires end of February 2022
- | | |
|-------------|----------|
| B= | 22= |
| A: January | 21: 2021 |
| B: February | 22: 2022 |
| C: March | 23: 2023 |

The indicated shelf lives are guaranteed when products are stored unopened at 20°C. Avoid too big temperature fluctuations.

- Product shelf life will be reduced when stored at higher temperatures than recommended.

Table below details which month of the year the actual numbered day appears in

DAY OF YEAR	001-031	032-059	060-090	091-120	121-151	152-181	182-212	213-243	244-273	274-304	305-334	335-365
	A = JAN	B = FEB	C = MAR	D = APR	E = MAY	F = JUN	G = JUL	H = AUG	I = SEP	J = OCT	K = NOV	L = DEC

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PRODUCT SHELF LIFE

Product group	Product	Shelf life				
Adhesion Primers	1K Plastic Primer	2 years				
	1K Plastic Primer RTS	1 year				
	1K Etch Primer	1 year				
	1K Etch Primer RTS	1 year				
	1K Multi Plastic Primer	2 years				
	1K Multi Plastic Primer RTS	1 year				
Ancillaries	Flexible Additive	2 years				
	Texture Additive	2 years				
	Topspeed	4 years				
	Plastic Additive	2 years				
	Gloss Reducer 01	2 years				
	Activator WB	3 years				
	Ready Mixed Additive	1 year				
	Accelerator	2 years				
	Separator	4 years				
Basecoat	WB (GT)					
	Toner	Shelf Life	Toner	Shelf Life	Toner	Shelf Life
	02	2 years	85	2 years	195P	4 years
	03	2 years	86	2 years	197P	4 years
	04	2 years	90P	4 years	198P	4 years
	05	2 years	90X	4 years	200P	4 years
	10	2 years	91P	4 years	295P	4 years
	11	2 years	91X	4 years	300NE	2 years
	12	2 years	92P	4 years	306BO	2 years
	14	2 years	92X	4 years	306BR	2 years
	22	3 years	93P	4 years	306OA	2 years
	23	3 years	94P	4 years	308NA	2 years
	25	2 years	94X	4 years	308NB	2 years
	27	2 years	95P	4 years	308NC	2 years
	34	2 years	96P	4 years	308ND	2 years
	36	2 years	97P	4 years	308NF	2 years
	37	3 years	98P	4 years	308NM	2 years
	41	2 years	99P	4 years	308NS	1 year
	46	3 years	120CH	2 years	308SA	1 year
	48	2 years	120M	2 years	309NA	4 years
	49	2 years	121M	2 years	309NB	4 years
	52	3 years	122M	2 years	309NC	4 years

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Basecoat WB GT Continued	Toner	Shelf Life	Toner	Shelf Life	Toner	Shelf Life
	53	2 years	123M	2 years	309ND	4 years
54	2 years	124M	2 years	309NE	4 years	
55	2 years	125M	2 years	309NF	4 years	
56	2 years	131	2 years	309NG	4 years	
61	2 years	190CH	3 years	309NH	4 years	
62	3 years	190M	3 years	309NJ	4 years	
63	2 years	190P	4 years	309NL	4 years	
65	2 years	191M	3 years	3060	2 years	
67	2 years	192M	3 years	9001	2 years	
72	2 years	192P	4 years	9002	2 years	
73	2 years	193M	3 years			
76	2 years	193P	4 years			
81	2 years	194M	3 years			
82	2 years	194P	4 years			
84	2 years	195M	3 years			

Clearcoats		
	2K HS Extra Clear	4 years
	2K HS Extra Clear RTS	1 year
	2K HS Premium Clear 420	2 years
	2K HS Fast Clear 420	2 years
	2K Titanium Clear	1 year
	Multi Matt Clear	2 years
	Cool Clear AS	2 years
	UV Clear	1 year
	2K Optic Clear RTS	1 year
	2K Ultra Air Clear	1 year

Degreasers/Cleaners		
	Antistatic Degreaser SB	4 years
	Degreaser WB	4 years
	Guncleaner WB	4 years
	Degreaser WB 200	3 years

Primers/Surfacers		
	1K Primer Filler RTS	1 year
	2K HS Primer Filler	2 years
	2K Filler 540	2 years
	2K Filler 540 RTS	1 year
	2K High Build Filler	1 year
	2K Graphite Filler	2 years
	2K Epoxy Primer	2 years
	2K Universal Plastic Primer	1 year
	UV Filler	1 year

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Product group	Product	Shelf life
Putties	Spraying Filler	6 months
	Bodyfiller Universal	1 year
	Bodyfiller Light	1 year
	Bodyfiller Plastic	1 year
Single Stage Topcoats	Topcoat HS 420	4 years
Hardeners	Hardener Paste Polyester Body Filler	1 year
	Hardener Polyester Spraying Filler	6 months
	Bodyfiller Universal Hardener	1 year
	BPO Paste	1 year
	Hardener 2K Universal Plastic Primer	1 year
	Polyester Spraying Filler Hardener	6 months
	Spraying Filler Hardener	6 months
	Hardener Epoxy Filler	1 year
	Universal Hardener Extra Fast	1 year
	Universal Hardener Fast	1 year
	Universal Hardener Standard	1 year
	HS Hardener 420	1 year
	Multi Matt Hardener	1 year
	Cool Clear AS Hardener	1 year
	2K Titanium Clear Hardener	1 year
	2K Ultra Air Clear Hardener	1 year
2K Ultra Air Clear Hardener Fast	1 year	
Reducers	Thinner Fade Out	4 years
	Thinner Fade Out RTS	4 years
	Fade Out Agent	2 years
	Fade Out Agent RTS	2 years
	2K Titanium Clear Fade Out Agent	1 year
	Thinner 420	2 years
	Reducer Clear 420	1 year
	Multi Thinner Fast	4 years
	Multi Thinner Standard	4 years
	Thinner 540 non sanding	1 year
	Multi Matt Reducer	2 years
	2K Titanium Clear Thinner Fast	1 year
	2K Titanium Clear Thinner Slow	1 year




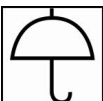
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Shelf life MM colors	<p>If the expiry date is dramatically exceeded, the deterioration can lead to visible defects being detected. Possible defects; viscosity increase, gelling, settlement, particle formation, colour shift and gloss values where applicable.</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>
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>

Pictogram explanation		Close packaging thoroughly after use
		<p>Store all products unopened in a frost-free place.</p> <p>Waterborne products: Maximum recommended transport and storage temperatures between 2 ½°C-35°C.</p> <p>Frost causes gelling/lumps in Basecoat WB (GT) toners after which they no longer can be used.</p>
		<p>Store all products unopened in a cool place.</p> <p>Do not expose to direct sunlight for longer time.</p>
		Store all products unopened free from any moisture.
		<p>The indicated shelf life of the products is guaranteed when products are unopened at 20°C.</p> <p>Avoid extreme temperature fluctuations.</p> <p>For optimum product performance, store opened products at recommended application temperature.</p>

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