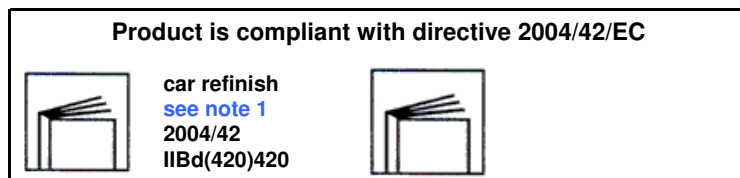


**- product name :** ACRIMAX AP



**pictogram legend**

2004/42	Reference to EC Directive
II...	Annex, Table and Sub-category of product
(000)	Limit value of VOC with reference to the product sub-category
000	Maximum VOC content in product ready for use

**IT CAN BE PRODUCED IN TINTING SYSTEM :**

**VAP BINDER**            70 coloured **VAP82**    whites  
**BPN**                        30

**- general features**

Two-component finishing coat based on modified acrylic resins, without heavy metals such as chrome and lead. Excellent resistance to weather, stability at light and long-lasting colour retention. Very good gloss and colourfulness.

**- use**

Because of the characteristics of the raw materials used, this product is recommended for high-quality painting mostly in the industrial car refinish sector and steel work in general.

**- painting cycles**

Apply one or two coats of ACRIMAX on epoxy, epoxy vinyl, polyacrylic intermediate coats or primers, complying with the overcoating time and taking pot-life into account. During application and polymerisation, it is advisable to work with ambient temperatures not lower than + 15°C and relative humidity not higher than 85%, with a temperature of the structure at least 3°C above dew point, in order to prevent matting or incomplete drying.

**- application and thinning method**

**spray** : 5 - 10% with X 36 (acrylic)  
**airless** : 0 - 5% with X 36 (acrylic)

**- technical and supply data**

**specific weight VAP**            min. 1.050 g/l - max. 1.200 g/l  
**VAP82**                        min. 1.250 g/l - max. 1.300 g/l

**solid content : VAP**    by weight = min. 59,7 % max. 73,0 %  
                                  by volume = min. 55,0 % max. 62,0 %  
**VAP82**    by weight = min. 70,0 % max. 78,0 %  
                                  by volume = min. 62,0 % max. 64,0 %

**note 1: 5% thinning with X36 - catalyse with QA 2067**

**viscosity DIN 4/25°C :** min. 100" - max. 120"

**film appearance :** 95 - 98 gloss ( ASTM D – 523 glossmeter 60°)

**colour :** on demand all the dyes of the "EUROMIX" system

**product type :** two-component

	<b>catalysis ratio :</b>	
	<b>by wgt</b>	<b>by volume</b>
AP	100	100
QA 2028	50	refer to our technical office
AP	100	100
QA 2009	50	refer to our technical office
AP	100	100
QA 2067	30	33 - 35

**pot-life at 25°C :** 6 hours

**dry film thickness :** 40/50 micron

**theor. coverage :** min. 10,5 m<sup>2</sup>/l - max. 14,5 m<sup>2</sup>/l (QA 2067)

**drying at 25°C :** **dust free** : 10'  
**touch free** : 2 - 4 hours  
**depth** : 18 - 24 hours  
**polymerised** : about 7 days

**baking :** flash off time : 20'  
                                  stoving : 30' at 80°C

**overcoating time :** min. 30' - max. 8 hours

**temperature resistance:** b cycle 90°C

**shelf life :** 24 months at + 5/35°C.

- product name : ACRIMAX AP

- recommended cycles

<b>a) 3-product cycle on ferrous structures</b>	
pre-treatment	: sanding grade SA 2,5/3
one coat of	: ZINCLAX PA 2 thickness 60/70 μ
one coat of	: EPOVIN UV thickness 80/100 μ
one or two coats of	: ACRIMAX AP thickness 40/50 μ
<b>b) 2-product cycle on ferrous structures</b>	
pre-treatment	: using mechanical means or light sanding
one coat of	: EPOZINC PZ thickness 70/80 μ
one or two coats of	: ACRIMAX AP thickness 40/50 μ
<b>c) 2-product cycle on zinc plated surfaces</b>	
pre-treatment	: degreasing and sanding
one coat of	: EPOZINC PZ + Q 120 thickness 20/30 μ
one coat of	: ACRIMAX AP thickness 40/50 μ
one or two coats of	: ACRIMAX AP thickness 40/50 μ

- tests carried out :

<b>aging resistance pursuant to ASTM G 53 – 77 standard</b>	
duration of exposure = 500 hours	
cycle a)	no loss of tint or shine
cycle b)	no loss of tint or shine

<b>resistance to salt fog ISO 9227</b>	
cycle a)	over 400 hours
cycle b)	300 hours

Being a pure acrylic binder, in order to avoid a "shock" of color pastes, we recommend to mix color immediately after weighing, or to weight color pastes in an empty can and to add binder ACRIMAX VAP only after the homogenization.

Above mentioned information is based on our best experience, nevertheless, because of the different situations that may occur during practical use, it is to be considered as merely indicative.