

technical data sheet

revision date: 30/07/2020

- product name: ACRIFAST ZAPV

Product is compliant with directive 2004/42/EC

IT CAN BE PRODUCED IN TINTING SYSTEM:



car refinish

2004/42 IIBc(540)540

1160(340)340

VZAPV BINDER 85 BPN 15

- general features

Two-component acrylic primer based on polyacrylic resins modified in vinyl.

Very fast drying, good elasticity and good flow.

Good adhesion on iron, aluminium, zinc plated sheets and on some plastic materials.

- use

As adhesion coat after pre-treatment of the item with mechanical devices, light sanding or pickling on special surfaces like aluminium, zinc plated sheets and on some plastic materials etc. Check the adhesion before use in production.

- painting cycles

Apply one coat of primer (with conventional spraygun or airless, bearing carefully in mind the pot-life of the mixed product) before final painting with polyurethane and acrylic-polyurethane or baking enamels. Overcoating within 30 days; after 30 days, slight sanding is advisable in order to improve the adhesion among the coats. During application and polymerisation, the temperature must not go below 10°C; the structure must be at least 3°C above dew point and relative humidity must not be more than 85% in order to prevent rust and poor adhesion.

- application and thinning method

spray : 10% with X 4 (polyurethane) or X 36 (acrylic)airless : 5% with X 4 (polyurethane) or X 36 (acrylic)

- technical and supply data

specific weight: min. 1.400 g/l - max. 1.600 g/l

solid content: by weight: min. 69,5 % - max. 75,2 %

by volume: min. 48,0 % - max. 57,3 %

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

film appearance: matt

colour: on demand

avbl on stock: white/ZAP 82 - black/ZAP 83

see below the specific supply details

product type : two-component

catalysis ratio :	by wgt	by volume	
ZAPV	100	100	
QA 2028	15	refer to our tech. office	

pot-life at 25°C: 3 hours

dry film thickness: 40 - 50 microns

theoretical coverage: min. 9.0 m²/l - max. 11.0 m²/l

drying at 25 °C:
dust free : 10'
touch free : 30'
depth : 60 - 80'
polymerised : about 7 days

baking : 20 - 30 minutes at 80 °C

overcoating time:

min. wet on wet - max. 30 days



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temperature resistance: 80 ℃

shelf life: 24 months at + 5/35 °C

		solid content %		
	specific weight	weight	volume	theor. coverage
ZAPV82	1560±20 g/l	74,7	56,2	10,0 - 12,6 m²/l
ZAPV83	1480±20 g/l	71,5	53,2	9,6 - 12,0 m ² /l