TECHNICAL DATA SHEET



42R / 44R / 46R

27.08.2014

1K QUICKPRIME

DESCRIPTION

Vinyl based zinc chromate-free 1K primer-surfacer designed for application over small sand through areas. Colour: off white, medium grey, dark grey. Composition based on polyvinyl butyral resin.

PRODUCTS

42R 1K QuickPrime – off white
44R 1K QuickPrime - medium grey
46R 1K QuickPrime – dark grey

PROPERTIES

- Very good corrosion resistance.
- Excellent etching properties on all sanded ferrous metal and light alloys.
- Can be coated with 2K surfacers or solventborne topcoats.
- Can be used to isolate small sand throughs prior to application of waterborne basecoats.
- VOC compliant, conform with directive 2004/42/EC.

SUBSTRATES

- Sanded bare metals: steel, aluminium and galvanised steel.
- Sanded OEM finishes*.
- Sanded cured repair finishes.
- * Not recommended to repair thermoplastic acrylic finishes.

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PRODUCT PREPARATION

Mixing ratio	Ready for use.
VOC	695 g/l
Pot life at 20°C	Not applicable.
Number of coats	1-3
	Shake before use.
⟩ _↑ ⟩ _↑ ⟩ Flash time	Between coats till flat.
2000	15 min before recoating - till 8 hr maximum.
DFT	8-10 µm/coat
Dry to sand at 20°C	30-60 min*

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

^{*} Depending on film thickness.

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SURFACE PREPARATION

- 1. Degrease with a correct preparatory cleaner. Wipe dry with a clean cloth.
- 2. Sand surface mechanical or wet.
- 3. Degrease with a correct final cleaner/degreaser. Wipe dry with a clean cloth.

REMARKS

- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.
- Do not use polyester putty or epoxy primer-surfacer over 42R/44R/46R. Hardening and adhesion of polyester and epoxy products will be affected.
- Respect sanding beyond maximum recoat time.
- Material has to be at room temperature (18-25°C) before use.

PRODUCT DATA

Directive 2004/42/EC: 2004/42/IIB(e) (840)695: The EU limit value for this product (product category:

IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this

product in ready to use form is maximum 695 g/l.

SAFETY

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the paint system build-up are from Cromax[®]. System properties will not be valid when the related material is used in combination with any other materials or additives not belonging to Cromax[®], unless explicitly indicated otherwise.

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