

Guiding Formulation

Epoxy-phenolic Lacquer with Alu-pigments for can coatings

 Rec. No.
 43-09009

 Date
 20.03.98 /MI

Revised:

Stapa Al-paste 65%ig	4,50	www.eckart.net
Solvent naphtha	8,16	
predisperse		
Epoxy resin *		
31,8 % in solvent mixture **	73,00	
Phenodur PR 722, 53 BGB	13,42	www.surfacespecialties.com
Additol XK 406 N	0,72	"
Lanco Flow L or		www.noveon.com
Disparlon L 1980	0,20	www.kusumoto.co.jp

	100,00	

* Epoxy resin :

Beckopox EP 309	www.surfacespecialties.com
Araldit GT 6610	www.huntsman.com
Epikote 1009	www.brenntag.be
D.E.R. 669	www.dow.com

This information is for your advice on conscientiously executed tests. Considering the variety of tests this information is without warranty.

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**** Solvent mixture :**

Methoxy propanol	26,6
Methoxy propyl acetate	13,4
n-Butanol	20,0
Solvent naphtha	40,0

	100,0

Epoxy / phenolic ratio : app. 7,65 : 2,35
Solid content (% by weight) : app. 33

Film properties on tin plate (cured 10 - 12 min at 200 °C)

Dry film thickness : 5 - 7 µm
Acetone double rubs : 10

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