

Monobloc, Tubes & Bottles

Coatings, Sealants and Inks

ACTEGA Rhenania GmbH

Rhenianstr. 29-37
41516 Grevenbroich
Germany
Contact Person: Peter Zwankhuizen
Phone: +49 2181 294-0
eMail: Peter.Zwankhuizen@altana.com

ACTEGA Premiata Tintas e Vernizes Gráficos Ltda.

Alameda Caiapós 383
Tamboré, 06460-110 Barueri, Sao Paulo
Brasil
Contact Person: Claudio A. Rodrigues
Phone: +55 11 3611 1140
eMail: Claudio.Rodrigues@altana.com

ACTEGA Artística

Pol. Ind. A Granxa, rúa F
36475 Porriño (Pontevedra)
Spain
Contact Person: José Trigo
Phone: +34 986 23 16 06
eMail: Jose.Trigo@altana.com

ACTEGA Foshan Co., Ltd., China (P.R.)

No. 22, Xing Ye Road, Beijiao Industrial Estate
Shunde Region, Foshan City, Guangdong Pro., PRC-528311
China
Contact Person: Kevin Wu
Phone: +86 757 26 65 53 72
eMail: Kevin.Wu@altana.com

ACTEGA Rhenacoat S.A.

1, avenue Francois Sommer, Z.I. de Glaire,
B.P. 30324, 08202 Sedan Cedex
France
Contact Person: Thierry Tabeaud
Phone: +33 476 23 66 72
eMail: Thierry.Tabeaud@altana.com

ACTEGA North America

950 S. Chester Avenue
Delran, NJ 08075
USA
Contact Person: Bill Allen
Phone: +1 401 25 61 035
eMail: William.Allen@altana.com

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ACTEGA "Specialities" for Monobloc, Tubes and Bottles, stand out due to:

- New generation BPA-NI and NMP-free internal varnish meeting Brand Owner requirements.
- In compliance with the most stringent regulatory requirements, globally.
- Solvent based and water based coatings for external application.
- Full range of effects – matt, pearlescent, aluminum etc and upon customer's request.
- Increased efficiency achieved at customer's lines.

Our complete range of catalogues:

Monobloc, Tubes & Bottles: Coatings, Sealants and Inks. Decorative Packaging – Coatings and Inks. Drums – Coatings, Sealants and Inks. Cans & Ends: Coatings, Adhesives, Sealants and Inks. Portion Packs: Coatings, Heat Seal Lacquers, Laminating Adhesives and Primers.

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Coatings Monobloc-Aerosol

Monobloc-Aerosols											
Product Function	Product Description	Solids [%]	Film Thickness [µm]	BPA-NI	MF-NI		Food contact regulations (e.g. FDA)	Application Area		Productname	Company
								exterior	interior		
Basecoat	Clear and gold versions available, suitable up to 66 mm	40	4					●		RLCG 30035/2	ACTEGA Rhenacoat
Basecoat	Excellent flow, Water-based White Basecoat compatible with Polyester inks	62	10 – 12					●		RLC 15070 /2	ACTEGA Rhenacoat
Basecoat	Approved by Coca-Cola for Alu Bottles and by Avene for Aerosols, colorshades available	50	4					●		71KL150/4 BT HV (Clear)	ACTEGA Rhenacoat
Basecoat	Pass hot water bath test – Naphtalene depleted and Isophorone free	53	5					●		72 KM 309B/5 BV	ACTEGA Rhenacoat
Basecoat	Approved by Coca-cola for Alu bottle – Approved by Avene	68	10 – 12					●		White Coating 71 KL 150/4 BT NF BV	ACTEGA Rhenacoat
Basecoat	Pass Hot water bath test	71	9	●				●		White T1195 RLC 03066	ACTEGA Rhenacoat
Basecoat	Basecoat for Aluminum Tubes, Monoblocs, Bottles, GL, Crown Caps, ROPP, very diverse product							●		Polyester/PU Enamels	ACTEGA Premiata Specialidades
Overprint varnish	Approved by Coca-Cola for Alu Bottles. Available in satin and Mat version.	55	5					●		71KM295G	ACTEGA Rhenacoat
Overprint varnish	Water-based technology. Good abrasion resistance.	42	5	●				●		RLC 10106/4	ACTEGA Rhenacoat
Overprint varnish	Water-based technology. Good abrasion resistance. Available in satin and Mat version.	43	5	●				●		RLC 08065/3	ACTEGA Rhenacoat
Overprint varnish	Water-based technology. Good abrasion resistance. Available in satin and Mat version.	50	5	●				●		RLC 08065/5	ACTEGA Rhenacoat
Protective	Meets FDA regulation with alcoholic restriction.	44	6 – 10	●			●		●	RLC 10031/4	ACTEGA Rhenacoat
Protective	Replace PAM. High chemical resistance.	42	6 – 10	●					●	RLC 15031	ACTEGA Rhenacoat
Varnish	Suitable for DRD, Deep Draw, Shallow Draw Cans, EOE								●	Epoxy Varnishes	ACTEGA Premiata Specialidades
Varnish	High Abrasion Resistance							●		Polyester/PU Varnishes	ACTEGA Premiata Specialidades

Inks Monobloc-Aerosol

Monobloc-Aerosols										
Product Description	Solids [%]	Film Thickness [µm]	BPA-NI	MF-NI		Food contact regulations (e.g. FDA)	Application Area		Productname	Company
							exterior	interior		
Abrasion resistance, excellent thermal drying.	>95	0,1 – 1	●	●		●	●		Alumifix - Product Line 52	ACTEGA Premiata Tintas
Excellent printability, wide varnish compatibility, good water-balance.	>95	0,1 – 1	●	●			●		UV Metal GL - Product Line 25 (non-food)	ACTEGA Premiata Tintas
Excellent printability, wide varnish compatibility, good water-balance.	>95	0,1 – 1	●	●		●	●		UV Metal FP - Product Line 25 (food)	ACTEGA Premiata Tintas

Coatings Tubes

Tubes													
Product Function	Product Description	Solids [%]	Film Thickness [μ]		BPA-NI	MF-NI	Food contact regulations (e.g. FDA)	Application Area				Productname	Gesellschaft
								food	non-food	exterior	interior		
Basecoat	Non varnish base coat, pigmented	71	10 – 15							●		72KM322	ACTEGA Rhenacoat
Basecoat	Excellent flow, excellent „crush“ test, white, colors available	66 – 70						●	●	●		Polyester/PU Enamels	ACTEGA Premiata Specialidades
Protective	Meets FDA regulation with alcoholic restriction.	44	6 – 10		●		●	●	●		●	RLC 10031/4	ACTEGA Rhenacoat
Spray Coating	Very good acid and alkali resistance	36	10				●	●	●		●	ACTEcoat® TGL-57	ACTEGA Rhenania
Spray Coating	LOR-30, viscosity variations available	37	9				●				●	ACTEcoat® 28505-18014	ACTEGA Rhenania
Sealant varnish	Heat-sealable tube compound for non-coated and internally coated aluminum tubes	32	10		●	●	●	●	●		●	ACTEseal® HS-251-GR	ACTEGA Rhenania
Varnish	Very good acid and alkali resistance	36 – 40						●	●		●	Epoxy Varnishes	ACTEGA Premiata Specialidades
Varnish	High Abrasion Resistance	45 – 49						●	●	●		Polyester/PU Varnishes	ACTEGA Premiata Specialidades

Inks Tubes

Tubes												
Product Description	Solids [%]	Film Thickness [μ]	BPA-NI	MF-NI		Food contact regulations (e.g. FDA)	Application Area				Productname	Company
							food	non-food	exterior	interior		
Abrasion resistance, excellent thermal drying.	>95	0,1 – 1	●	●		●	●	●	●		Alumifix - Product Line 52	ACTEGA Premiata Tintas
Excellent adhesion, designed for plastic tubes, caps and cups	>95	0,1 – 1	●	●		●	●	●	●		Rad-Plast - Product Line 28 (NEW)	ACTEGA Premiata Tintas

Sealants (AQ) Tubes

Tubes												
Product Description	Solids [%]	Dry density [min/°C]	BPA-NI	MF-NI		Food contact regulations (e.g. FDA)	Application Area				Productname	Company
							food	non-food	exterior	interior		
All filling processes	51	1,2	●	●		●	●	●	●		Artística R52 CT Plus	ACTEGA Artisitica

● Indirect contact

Coatings Aluminum-Bottles

Aluminum-Bottles											
Product Function	Product Description	Solids [%]	Film Thickness [μ]	BPA-NI		MF-NI	Food contact regulations (e.g. FDA)	Application Area		Productname	Company
								exterior	interior		
Basecoat	Approved by Coca-Cola for Alu Bottles and by Avene for Aerosols, colorshades available	50	5					●		71KL150/4 BT HV (Clear)	ACTEGA Rhenacoat
Basecoat	Clear size in combination with RLC 07065 for Pasteurisation (Beer bottles)	51	5	●				●		RLC 06075	ACTEGA Rhenacoat
Basecoat	Approved by Coca-cola for Alu bottle - Approved by Avene	68	15					●		White Coating 71 KL 150/4 BT NF BV	ACTEGA Rhenacoat
Basecoat	Basecoat for Aluminum Tubes, Monoblocs, Bottles, GL, Crown Caps, ROPP, very diverse product							●		Polyester/PU Enamels	ACTEGA Premiata Specialidades
Overprint varnish	Approved by Coca-Cola for Alu Bottles	55	5					●		71KM295G	ACTEGA Rhenacoat
Overprint varnish	Overprint Varnish for Pasteurisation (Beer Bottles)	37	5,5	●				●		RLC 07065	ACTEGA Rhenacoat
Spray Coating	Colorless, BPA non intent, good chemical resistance, without Alcoholic restriction	40	8-10	●		●	●		●	RLC 18025/6	ACTEGA Rhenacoat
Top Coat	High Abrasion Resistance							●		Polyester/PU Varnishes	ACTEGA Premiata Specialidades

Inks Aluminum-Bottles

Aluminum-Bottles										
Product Description	Solids [%]	Film Thickness [μm]		BPA-NI	MF-NI	Food contact regulations (e.g. FDA)	Application Area		Productname	Company
							exterior	interior		
Abrasion resistance, excellent thermal drying.	>95	0,1 – 1		●	●	●	●		Alumifix - Product Line 52	ACTEGA Premiata Tintas
Excellent machine compatibility, low misting and good thermal drying.	>95	0,1 – 0,6		●		●	●		Polistar - Product Line 60 (B&B)	ACTEGA Premiata Tintas

Actega Rigid Packaging at a glance

Our complete product offering of specialty Coatings, Sealing Compounds, Inks and Adhesives makes ACTEGA a global and trusted partner in metal packaging and decoration. To provide our customer with safe and reliable product solutions for highly regulated markets like food and beverage is our top priority.



End Uses

- General Line Cans
- Food/B&B-Cans
- Ends (Can Ends, EOE, POE)
- Aluminum Bottles
- Tubes
- Drums, Pails
- Aerosols
- Domes & Tops
- Decorative & Specialty Effect Cans

Product Lines

- Coatings (solvent-based, water-based and UV curing)
- Sealants (water-based), Lining Equipment
- Inks (oil-based and UV curing)
- Adhesives (solvent-based)

Our Strengths

- Customized solutions for steel and aluminium
- Extensive regulatory knowledge. Continuous monitoring of regulatory updates
- Great Variety of Colortones

Global Presence

ACTEGA Coatings & Sealants – Rigid Metal Packaging Centers of Competence



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