O ACTEGA

Coatings for Labels



ACTEGA offers many product solutions for various label types.

Labels say a great deal about the product and the company they identify. They carry information and differentiate the brand. It is important that label components are of the highest quality, from the ink used to the protective or value-added finishes. Discover our ACTEGA coating solutions for various label types.



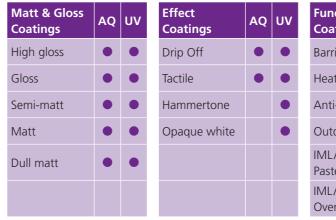




Pressure Sensitive Wet Glue In-Mold

Our product portfolio is consistently tailored to customer requirements.

Our coating portfolio



AQ = water-based, UV = UV-based, OB = oil-based

Portfolio according to processes

	Sheet-fed offset		Web offset	Screen	Flexo	Digital			
	coating unit	ink duct				Liquid toner for EP	Dry toner for EP	UV inkjet	Aqueous inkjet
AQ	•		•		•	•	•	٠	•
UV	•		•	•	•	•	•	•	•

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rier		
at-resistant	•	
i-curling	•	
door		
./ teurization	•	
./ erlapping	•	

Primers	AQ	υv	ОВ
Primer			
Drip Off Primer			•



As versatile as printed products: Our coatings meet all of your needs.

This is a general portfolio description. Please refer to the individual coating in order to receive the real property profile.

Pressure Sensitive

- · High heat resistance Good scuff and chemical resistance · Foil stampable · High reactivity (UV)
- Benzophenone-free
- · Low odor
- · For the indirect food contact · For various effects, e.g. hammertone or
- motion-like effects
- Outdoor protection

Wet Glue

- · Barrier against high in alcohol content (spirits)
- High chemical and heat resistance
- High wet block resistance
- · High scuff resistance
- · Low tendency to crackling
- Excellent alkaline penetration
- · Anti-curling
- · Foil stampable
- · Tactile and visual effects
- · For the direct food contact (FoodSafe)

In-Mold

- · High heat resistance
- · High scratch resistance
- · High wet block and water resistance
- · Anti-curling
- · Static loading
- For pasteurization, overlapping and hot
- filling applications
- · Tactile and visual effects · For the direct food contact (FoodSafe)





ACTDigi[®] Innovative coating solutions for digital printing.

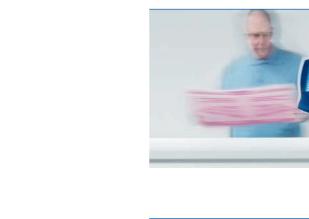
With the focus on innovative and high quality products, technical support and services, ACTEGA provides a broad variety of solutions for digital printing. Our products are especially adapted to the different digital printing processes, ink systems or toners, to substrates as well as to the diverse printing press manufacturers. Our coating solutions are characterized by:



- · High wet block resistance (IML)

Primers

- · For substrate enhancement
- · Very high surface adhesion
- · Dot-sharp color reproduction
- · No absorption of inks into the substrate
- · Low odor · Fast drying · High reactivity (UV) No vellowing · High heat resistance (IML) · Static loading (IML)



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Discover more of our innovative brands and product highlights.

FoodSafe

Our leading brand of coatings for food packaging. FoodSafe coatings fulfil applicable food packaging regulations. They are not only low migration, but certified for the direct contact to dry and fatty foodstuffs. Moreover, they comply with the Swiss Ordinance.

ToySafe[®]

Our brand of certified coatings for the toy industry. ToySafe coatings comply with the high safety requirements of the toy industry. They are free of bisphenol A, heavy metals, benzophenone and plasticisers; compliant with applicable norms, guidelines and certified by accredited testing laboratories.



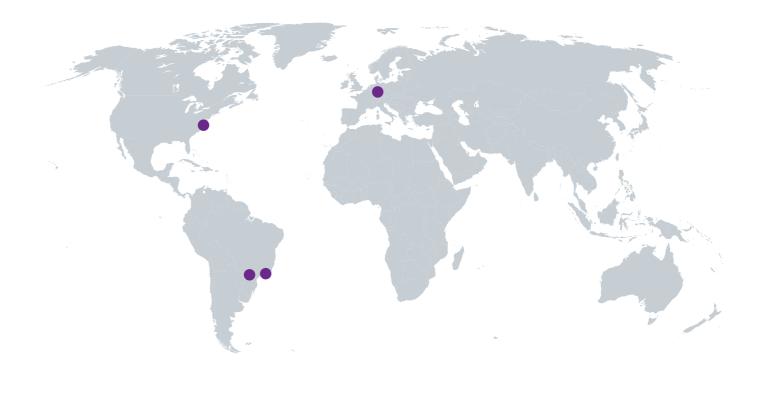
TerraGreen[®]

Our brand of coatings based on renewable resources. Other than traditional water-based coatings, based on petroleum derivatives, TerraGreen focuses on resins and waxes from nature. In its resource base, TerraGreen is independent from petrochemicals and the shortage of fossil resources.

MotionCoat[™]

The MotionCoat[™] coating systems enable motion-like effects by changing the viewing angle. This is achieved due to a combination of the very matt MotionCoat primer together with the MotionCoat topcoat printing linear vector patterns. For outstanding matt and gloss effects with a very high edge definition.

Product availability is provided by four companies serving the labels industry in their markets.



Discover your key benefits at ACTEGA.

Technical Services

- Fast and direct contact to ACTEGA (on site and remote)
- · State-of the-art testing and evaluation methods · Successful coating recommendations considering your individual requirements



Product Quality

- Extensive quality control of coating batches Regular analysis of raw materials by internal analytics
- Independently certified hygiene management according to HACCP
- Certified quality management and environmental management system according to ISO 9001 and 14001 as well as certified energy management

system according to ISO 50001

Product Safety

- Regular analysis and certifications of coatings by accredited testing laboratories
- Reference samples of each batch
- Intensive know how with regard to food law, packaging law and chemical law



Product Development

- Broad and specialized portfolio of coatings and primers
- High market and customer orientation
- Extensive research for new raw materials
- Fully equipped and modern R&D laboratories

As a member of ALTANA, ACTEGA develops and produces specialty coatings, inks, adhesives and sealing compounds for eight customer segments. Discover our solutions and refer to ACTEGA's complete global product portfolio for Labels:

Labels	ACTEGA North America (USA)	ACTEGA Overlake (Brazil)	ACTEGA Premiata (Brazil)	ACTEGA Terra (Germany)
Coatings (water-based)	•	•		•
Coatings (UV)	•	•	٠	٠
Inks (water-based)	•			
Inks (UV)	•		•	
Inks (oil-based)			•	
Adhesives (UV)	•	•	•	

A member of **C ALTANA**

