

Technical Data Sheet
ACTDigi LEP PRIMER AQ1310462
In-Line LEP Primer

Product Description

Inline primer for substrates used on liquid electro-photographic ink-based printing presses

This product has been assessed against the criteria of the Material Health category in the Cradle to Cradle Certified Product Standard and was awarded a Gold level Material Health Certificate by the Cradle to Cradle Products Innovation Institute.

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Labels, Flexible Packaging, Beverages, Food indirect, Glue Applied Labels, Pressure Sensitive Labels, Pouches, Wrap around labels, Wine
Properties	Clear liquid, VOC's: NONE

Properties

Flexibility



Product Characteristics			
Viscosity	• ~ s 15-20 sec (#2 Zahn cup)		
Hot Foil Stamping	No	Glueability	No
Drying AQ	• Hot air knives with air evacuation	Anti Penetration	No

Substrate Recommendation

- PE
- PP / OPP / BOPP
- PET
- Uncoated paper
- Coated Paper

Application Method

- Stir Well before use! Mechanical stirring is recommended
- Vet primer prior to full production runs, confirm suitability for use
- Flexo w/chamber doctor blade In-Line priming
- Flexo w/chamber doctor blade or two roll for near line priming
- Liquid toner for electrophotography

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Storage Instructions

- Storage (Days): 12 months
- Protect from frost, heat and sun exposure
- Applies to closed original containers at 5°C up to 30°C.
- Avoid mixing with other coatings or washing water
- Shelf-life 12 months

Cleaning Instructions

- Machines and tools should be cleaned according to the recommendations of the machine supplier on which the primer is used. As a rule the information can be found in the machine operating instruction.
- Please clean machine and tools immediately with room temperature water or hot water. In cases where primer has been left to dry, use warm water and a mild detergent cleaner may be required.
- Soap & Hot water

Regulatory Compliance

- For information about the food legislation assessment of this product (e. g. demands on the Nestlé Standard St-80.001 „Printing Inks for Food Packaging" (version 04-2022) and the Swiss Ordinance (SR 817.023.21 - ordinance of the Swiss Confederation on materials & articles in contact with food) or FDA & California Proposition 65) we ask you to contact our department for quality, environment and product safety.
- regulatory.actega.northamerica@altana.com

Contact Information

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Disclaimer

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