

Technical Data Sheet

ACTDigi® LEP PRIMER AQ1409610

Aqueous primer for liquid electrophotographic ink (LEP ink)

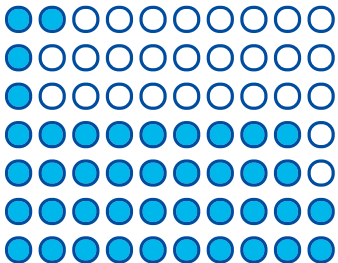
Product Description

Aqueous primer for liquid electrophotographic ink (LEP ink), may be used for inline, near-line and offline (converting) coating methods

| General Information | |
|----------------------|---|
| Product Type | Coatings |
| Product Technology | Water based |
| Field Of Application | Paperbased Packaging, Publication & Commercial, Flexible Packaging, Commercial, Decorative packaging, exterior |
| Properties | An overcoating with UV varnishes and water based coatings is possible., Easy cleanup, Good printability, good adhesion, Proves in practice to be suitable as adhesion promoter between substrate and a later UV coating., Proves in practice to be suitable as coating for the later counter glueing. |
| Optic | Semi gloss |

Properties

- Gloss
- Scuff Resistance
- Slip Surface Smoothness
- Flexibility
- Hot Foil Stamping
- UV Varnishing
- Counter Glueing



| Product Characteristics | | | |
|-------------------------|--------------------------------------|------------------|-----|
| Viscosity | • ~10 s +/- 5 (#2 Zahn cup) | | |
| Hot Foil Stamping | Yes | Glueability | Yes |
| Drying AQ | • Hot air knives with air evacuation | Anti Penetration | No |

Substrate Recommendation

- Coated Board
- Coated Paper

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Application Method

- For ILP (In-Line Priming): 1.2 - 1.8 bcm anilox
For offline application: 5 - 8 bcm anilox

Storage Instructions

- Shelf-life 12 months
- Applies to closed original containers at 5°C up to 30°C.
- Protect from frost, heat and sun exposure. Storage may cause a change in viscosity. We recommend to check the viscosity and adjust - if necessary - with water.

Cleaning Instructions

- 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.

Contact Information

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Disclaimer

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