



High-performance water-based emulsions for dairy lidding primer and lacquer applications

Excellent balance between resistance and ink receptive properties

Performance

- Good optical clarity
- Excellent adhesion to aluminium
- High gloss and heat-resistance
- Excellent adhesion with NC and UV inks

Sustainability

- Water-based technology
- Reduced solvent emissions

Suitable application for dairy lidding primers based on Joncryl® 1687

 **BASF**

We create chemistry

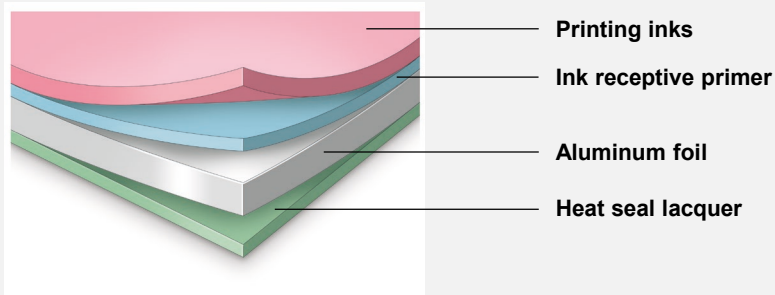
Water-based Print Primers

Ink receptive primers and lacquers for use on aluminium foil

Water-based print primers offer broad over-printability with NC-solvent-based and convection or LED-curing UV ink systems. Especially designed for use in aluminium dairy pot lidding applications – providing an excellent balance between resistance and ink receptive properties.

Position of primer based on Joncryl® resins product in packaging structure

Ink receptive primer for use on aluminium foil



- Ink receptive primer based on the following Joncryl® products: 1687, 1689 and 1690
- Typical applications: dairy lidding, pharmaceutical blisters and chocolate packaging

Key Features & Benefits whole portfolio:

- Water-based / solventless
- Adhesion to aluminium
- Resistance properties
- Adhesion with NC and UV inks
- 1K formaldehyde-free systems
- Improved production efficiencies due to lower temperature curing and/or faster line speeds



Products	Key properties	Application
Joncryl 1687	UV ink adhesion	aluminium dairy lidding primer*
Joncryl 1689	formaldehyde free, 1K self-crosslinking	aluminium dairy lidding, pharma blisters and chocolate packaging
Joncryl 1690	high opacity white	aluminium dairy lidding primer*

*amino cured systems

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