



ZAHRA CHEMICALS
Consistent Quality Solutions

Pri Star

Pri Star is a water based primer produced to be coated on the untreated surfaces of aluminium foil and metalized films in order to give excellent adhesion of inks and heat seal laquers.

Pri Star is approved by the FDA

Main characteristics:

- Used as a pre-print primer.
- Excellent adhesion to both soft and hard aluminum foil.
- Excellent adhesion to metalized films.
- Excellent water resistance.
- applied before the heat seal laquer and ink layers.

Recommend surface:

Pri Star is recommended to be applied on soft , hard Aluminum foil and metalized films.

Reducer solvent:

Pri Star is reduced by Distilled water.

Typical properties:

Solid content	:	32 ± 2 %
Viscosity	:	14 sec (Ford cup 4)
Specific gravity	:	1.035 g/cm ³
Main solvent	:	Distilled water

Information on processing:

Apply by	:	Flexo and Rotogravure , forward or reverse roll coater
thinner	:	Distilled water
Drying temp	:	80 – 140 °C for Al foils 60 – 80 °C for metalized films
Recommended coating weight	:	1-2 g/ m ²



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Storage:

Pri Star may not be suited to extended exposure to direct sun light and we recommend that these products are used within one year of the manufacturing date which is printed on the label.

Technical customer service:

Zahra Chemicals offers customer service from our services laboratory including the development of complete solutions for various applications. Through our product specialists, we offer trouble shooting, color matching and problem solving.

The above information is given in good faith. We cannot accept responsibility for any operation not under our control.

New applications and end uses should always be checked with Zahra Chemicals technical personnel.

Zahra Chemicals does not warrant that use of any of its products is appropriate for all applications.