



**ZAHRA CHEMICALS**  
Consistent Quality Solutions

**Star Seal 200**

**Star seal 200** is a solvent based heat seal lacquer for yoghurt cans application.  
**Star seal 200** is free of any carcinogenic components and approved by FDA and FTA.

**PHYSICAL PARAMETERS:**

property	Unit
<b>Solids</b> (ASTM D4713-92)At 110 °C – 1 Hour	: 40±5 %
<b>Viscosity</b> (ASTM D1200)using Ford cup 4 at 25°C	: > 120 sec “Ford cup 4
<b>Density</b> (ASTM D1475)	: 0.99 g/cm <sup>3</sup>
<b>Solvent</b>	: MEK or ethyl acetate
<b>Sealing temperature</b>	: 160 °C, 0.5”, 1bar
<b>Coating weight</b>	: 2-10 g/m <sup>2</sup>

**APPLICATIONS:**

- Heat-sealing coating suitable to be applied on aluminum to seal against PVC applications.

**Dilution tables:**

**- Dilution using MEK:**

Solid content %	Star seal 200 , Kg	MEK, Kg	Viscosity Ford cup 4
15	100	166.7	14”
20	100	100	23”
25	100	60	50”



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**- Dilution using Ethyl acetate:**

Solid content %	Star seal 200 , Kg	Ethyl acetate, Kg	Viscosity Ford cup 4
15	100	166.7	18"
20	100	100	35"
25	100	60	95"

**PROCESSING:**

**Star seal 200** can be processed with engraved or smooth rollers. **Star seal 200** can be thinned for processing. The most appropriate thinners are MEK and ethyl acetate.

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 Chemical technical personnel.  
Zahra Chemical does not warrant that use of any of its products is appropriate for all application.