

# Silky Smooth Antiperspirant Stick

## 13358-12

### Description

DRY-FLO<sup>®</sup> PURE starch, a hydrophobic corn starch provides water resistance and a silky smooth, powdery feel on the skin. Additionally DRY-FLO PURE starch adds a clean white appearance to stick products without contributing to whitening on the skin.

### Formula

Tradename	INCI Name	% w/w	Supplier
<b>Phase A</b>			
DC 345	Cyclomethicone	47.00%	Dow Corning
Alkamuls EGDS	Glycol Distearate	1.00%	Rhodia Inc.
Arlacel 165	Glyceryl Stearate (and) PEG-100 Stearate	1.00%	Croda
Promyristyl PM3	PPG-3 Myristyl Ether	5.00%	Croda
Crodacol S-95	Stearyl Alcohol	20.00%	Croda
Rezal 36 GP	Aluminum Zirconium Tetrachlorohydrate-Glycine	20.00%	Reheis
<b>DRY-FLO<sup>®</sup> PURE starch</b>	Aluminum Starch Octenylsuccinate	6.00%	<b>AkzoNobel</b>
	<b>Total:</b>	<b>100.00%</b>	

### Procedure

Combine first four ingredients, heat to 65°C. Add Crodacol S-95, mix thoroughly. Add Rezal 36 GP, mix for 10 minutes. Add DRY-FLO PURE starch, mix thoroughly. Cool to 50°C. Pour into molds and cool to room temperature.

### Properties

pH:	Not Measured
Viscosity:	Not Measured

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