



Body Tan Cushion – W/Si

Body Tan Cushion is preserved with **Kem Nat 13**, which is a worldwide accepted truly broad spectrum and highly efficient preservative. The formulation features **Dow Corning® FC 5002 IDD Resin Gum** (40% resin gum polymer dissolved in isododecane), responsible for the particularly long lasting benefits. **30-SA-4484 Brown Siloxane Paste** is a customized blend of pigments. Having a blend there is no need for pigment milling and a homogenous colour can be easily achieved. The Body Tan is emulsified with **Dow Corning® ES-5300 Formulation Aid**, ideally suited for creating highly stable emulsions in liquid foundation and sunscreen formulations.



	Trade name	INCI name	Supplier	%
A	1 Dow Corning® ES-5300 Formulation Aid	Lauryl PEG-10 Tris(trimethylsiloxy)silylethyl Dimethicone	Dow Corning / Univar*	6.0
	2	Isododecane		4.5
	3 Dow Corning® FC 5002 IDD Resin Gum	Isododecane (and) Trimethylsiloxy silicate/ Dimethiconol Crosspolymer	Dow Corning / Univar*	12.5
	4	Water (Aqua)	Univar*	55.5
B	5	Glycerin	Univar*	5.0
	6 Industrial Salt Unsieved	Sodium Chloride	Akzo Nobel / Univar*	1.0
	7 Kem Nat β	Benzyl Alcohol, Glyceryl Caprylate, Benzoic Acid, Propanediol	Akema / Univar*	0.5
C	8 30-SA-4484 Brown Siloxane Paste	CI 77492, CI 77491, CI 77499, Cyclopentasiloxane	Univar Colour*	15.0

* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

Procedure (Cold Process)

1. Combine phase A ingredients while stirring until homogeneous.
2. Add phase C into phase A while stirring until homogeneous.
3. Combine phase B ingredients while stirring until homogeneous.
4. Add phase B to A/C slowly.
5. Stir with high speed (5 min - 2000 rpm).

Stability

Stable 1 month at room temperature and 40°C in jar and at least 1 month in the cushion pack (still ongoing).

Comments

- Viscosity (spindle 2 ; 4 rpm; 1 min) = 7,710 cPs (77.1 %)
- Long lasting body tan cushion
- Inspired from foundation cpf 02088 developed by our partner, Dow Corning.

Reference: 100615.CC(U)n*4

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