

Actera



Intense Spot Corrector

Formulation #06-159

Zap your blemishes with this fast-absorbing spot corrector. Packed with powerful, yet gentle actives to target problem areas even on the most sensitive skin. This buttery cream features clinically tested **TXVector™**, a bioactive that prevents and soothes both redness and dark spots. Third generation retinoid, **Adapinoid®**, is proven to increase collagen, reduce photoaging, balance skin tone, decrease the appearance of pores, and clear acne-prone skin.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Polyquaternium-37		0.5
B	Cetyl Tranexamate Mesylate	TXVector™	2.0
	Glycerin		3.0
	Caprylyl Glycol	Actera C8Diol™	0.2
	Ethylhexylglycerin	Actera EHG™	0.2
C	Propanediol		2.0
	Salicylic Acid		0.5
D	Squalane		7.5
	Coco Caprylate		7.5
	Glyceryl Stearate ¹		3.0
	Behenyl Alcohol		2.0
	Tribehenin ²		2.0
	Oleyl Adapalenate	Adapinoid®	0.5
E	Citric Acid OR Sodium Hydroxide		QS pH ~ 4.5
Total			100.0

Procedure

1. Add water into the main vessel, sift in Polyquaternium-37 under high shear mixing. Allow to hydrate for at least 20 minutes.
2. Add Phase B ingredients to Phase A one at a time and allow to disperse. Heat to at least 85°C and mix until visibly uniform and clump free.
3. In a separate vessel, combine Phase C ingredients and mix until dissolved. Add to Phase AB and hold temperature at 85°C for at least 15 minutes.
4. Combine Phase D in a separate vessel and heat to 85°C.
5. Add Phase D to Phase ABC at the same temperature, and mix under high shear. Start cooling.
6. Once at RT, adjust pH using Phase E.

Physical Properties

pH = 4.5 Viscosity = 48,800 cP Appearance: Pale yellow cream

Stability

Passed 12 weeks at RT and 40°C and 3 cycles F/T

Use Instructions

Apply as needed morning and evening to clean dry skin. Follow by SPF in AM.

Intended Packaging

Needle nose tube with screw on cap

1. Non-SE

2. Syncrowax™ HRC