



STAY PUT HAIR SPACKLE

This is a great hair styling product for short or thin hair. It provides all-day strong hold with texture and holds hair in place without weigh down the hair. Provides great hold like a wax but allows more movement for styling.

PHASE A

Deionized Water	52.20%
Propylene Glycol ¹ (Propylene Glycol)	1.50%
Dissolvine® GL-47-S ^{1,2} (Tetrasodium Glutamate Diacetate)	0.30%
Endicare® DP-530S ¹ (Polyethyloxazoline)	2.00%

PHASE B

Beeswax (Beeswax)	6.00%
Carnauba Wax (Copernicia Cerifera (Carnauba) Wax)	4.50%
Olivatis™ 13 ^{1,3} (Polyglyceryl-3 Cetearyl Ether Oliviate)	2.00%
Stearyl Alcohol ¹ (Stearyl Alcohol)	3.50%
Jojoba Oil ¹ (Simmondsia Chinensis (Jojoba) Seed Oil)	3.00%
Cetyl Alcohol ¹ (Cetyl Alcohol)	3.50%
Endimulse® CS20-D ¹ (Cetearyl Alcohol (and) Ceteareth-20)	3.50%
Endisil® FS-612 ¹ (Lauryl Phenyl Methicone)	4.00%
Endisil® F-350 Silicone Fluid ¹ (Dimethicone)	4.00%
CrystalPet™ W ^{1,4} (Petrolatum)	4.00%
Endimate® IPP ¹ (Isopropyl Palmitate)	5.00%
Fragrance	QS

PHASE C

Sharomix™ CPC30 ^{1,5} (Chlorphenesin (and) Phenylpropanol (and) Caprylyl Glycol)	1.00%
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SUPPLIERS

¹Coast Southwest, Inc., ²Akzo Nobel Functional Chemicals LLC, ³Medolla Limited, ⁴PMC Crystal Inc., ⁵Sharon-Laboratories

PROPERTIES

pH: 6.50

Viscosity: Solid

PROCEDURE

Phase A – Sheer mix Phase A and heat to 80°C. **Phase B** – In a separate vessel, mix Phase B and heat to 80°C. Hold for 8-10 minutes. Add Phase B to Phase A and hold temperature while mixing. Once batch is uniform, homogenize while maintaining heat. Formula will lighten in color to off-white. **Phase C** – Transfer batch AB back to sheer mixing and begin cooling. Once it reaches 60°C, add Phase C to batch.