

Freestyle

Hair Putty

#14150-1



Carbopol Clear creates this putty/stucco type texture while the Fixate Superhold provides the styling benefits. Using Fixate Superhold in conjunction with a little bit of oil and Promulgen D to emulsify it softens the hold properties a little leaving a more natural finish to the hair style.

Phase	INCI Name	Brand Name	Function	Percent
Main	Water	Water		90.80
	Carbomer	Carbopol® Clear	Polymer	1.25
	Polyacrylate-2 Crosspolymer	Fixate™ Superhold	Polymer	2.00
	Water (and) Sodium Hydroxide	NaOH 25% Solution	Neutralizer	1.00
	Glycerin	Glycerin 99.7% USP Kosher	Humectant	1.00
B	Cetearyl Alcohol (and) Ceteareth-20	Promulgen™ D	Emulsifier	2.00
	Cocos Nucifera (Coconut) Oil	Coconut Oil-76	Emollient	0.50
	Polysorbate	Esorb L-20	Emulsifier	0.20
C	Phenoxyethanol (and) Ethylhexylglycerin	TroyCare™ PE82	Preservative	0.75
	Water (and) Sodium Hydroxide	NaOH 25% Solution	Neutralizer	0.50
				100.00%

Mixing Instructions

Add the Carbopol Clear to the water and mix until homogenous. Add Fixate and mix until homogenous. Partially neutralize to a pH of 5. Add glycerin and heat and mix until homogenous. Main Phase to 65°C.

Mix Phase B ingredients in order listed with heat, adding one at a time and mixing until homogenous between each addition. Heat to 65°C. Add Phase B to Phase A, mixing at high speed. Remove heat once homogenous.

Once mixture has cooled to room temperature, add the Troycare PE82, and mix until homogenous.

Neutralize once again to a pH of 6.0 – 6.7.

pH: 6.17

