

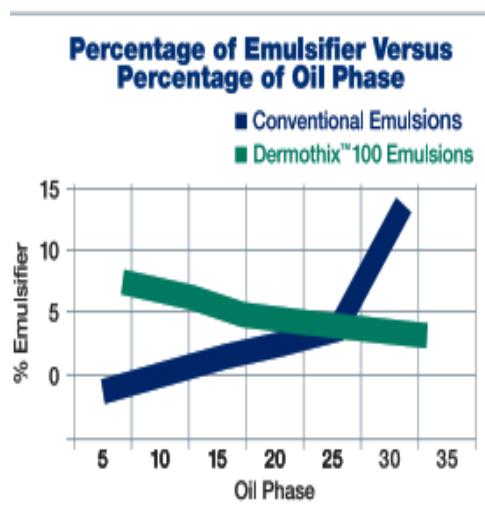
DERMOTHIX™ 100

Novel Textures and Emulsification Multifaceted Oil in Water System

Dermothix™ 100

INCI Name:
Disteareth 100 IPDI

- elastic liquid when heated
- leaves smooth, even surfaces
- requires no neutralization
- no secondary emulsifiers needed
- effective at pH 2-12
- no peaks and valleys on surface



Dermothix™/ Carbopol



6% hydrogen peroxide and 5% Dermothix™ 100 pH 4; 13,200 cP
1% sodium hydroxide and 5% Dermothix™ 100 pH 12; 14,400 cP

Petrolatum and Mineral Oil Creams

Uncommon Emolliency and Emulsification

Dermothix™ 100

- emulsifies high levels of lipophilic ingredients
- creates elegant skin feel in mineral oil and petrolatum formulas
- emulsifies up to 40% natural oils

Smooth Petrolatum Cream with Dermothix™

a lubricious and moisturizing emulsion that leaves a non-oily and non-tacky afterfeel

Phase	Product	INCI	%
A	Water	Water	56.00
	Dermothix 100	Disteareth-100 IPDI	1.50
	Dermothix 75	Disteareth-75 IPDI	1.50
B	Snow White Pet USP	Petrolatum	20.00
	Light Mineral Oil	Mineral Oil	20.00
C	Dermol CG	Caprylyl Glycol	0.50
	Phenoxyethanol	Phenoxyethanol	0.50

Dermothix™ Concealer with 2% Salicylic Acid pH 3.5

a smooth cushiony concealer formulated with 2% salicylic acid

Phase	Product	INCI	%
A	Water	Water	58.00
	1.3 Butylene Glycol	Butylene Glycol	2.00
	Dermothix 100	Disteareth-100 IPDI	3.00
B	Beantree	Methylheptyl Isostearate	5.00
	Dermol MOS	Isostearyl Neopentanoate (and) Isocetyl Stearate	5.00
	Dermol OL	Oleyl Lactate	5.00
	Parapal HC-85	Linoleamidopropyl Ethyldimonium Ethosulfate (and) Dimethyl Lauramine Isostearate	1.00
C	Pigment Blend DR1-139		11.22
D	Dermol CG	Caprylyl Glycol	0.50
	Phenoxyethanol	Phenoxyethanol	0.50
E	Salicylic Acid USP	Salicylic Acid	2.00
	SDA 40B	Ethanol 200 Proof	5.00
F	Triethanolamine 99%	Triethanolamine	as needed for pH 3.50
G	Water	Water	q.s. to 100.00



Alzo International Inc
Where Chemistry is Artistry