

PRODUCT HIGHLIGHT

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REFLEZ DD 20

DIMER DILINOLEYL DIMER DILINOLEATE

CAS No.: 378789-58-3

GLOSSY ESTER

REFLEZ DD 20 serves as an excellent alternative to ingredients such as polyisobutene. It is a low-spreading emollient that helps soften and smooth the skin while also acting as a film former.

In addition, it enhances ingredient binding in formulations like lipsticks and contributes to increasing the viscosity of cosmetic products.

With its high refractive index, it imparts exceptional gloss to the skin and enhances color vibrancy in makeup applications.

Benefits

- Act as film former
- Soften and smoothen skin
- Enhances glossy effect

Application

- **Color cosmetics**
- **Sun Care**
- **Skin Care**

Guided Formulation: Sunscreen Spray

PHASE	INGREDIENTS	INCI	FUNCTION	%W/W
A	Naturaz GO 310	Triethylhexanoin	Emollient	33
	Naturaz IL 208	Isoamyl Laurate	Emollient	45
	Reflez DD 20	Dimer Dilinoleyl Dimer Dilinoleate	Emollient	2
	Parsol MCX	Ethylhexyl Methoxycinnamate	UV Filter	5
	Parsol DHHB	Diethylamino Hydroxybenzoyl Hexyl Benzoate	UV Filter	5
	Parsol BEMT	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	UV Filter	5
	Sweet Almond Oil	Prunus Amygdalus Dulcis Oil	Emollient	4.5
B	Alpha Tocopheryl Acetate	Alpha Tocopheryl Acetate	Anti-oxidant	0.5

Procedure: Combine Phase A in order in a beaker. Then heat up 80°C. At temperature below 40°C add PHASE B into bulk. Mix well.



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