



Resin Blends

Overview

Andisil® Resin Blends are essential for longer wear, wash-off resistance and film-forming benefits in skin and hair care formulations.

Products*

Name	INCI Name	Viscosity	Resin Content, %	RI
Andisil® MQ 50C	Cyclopentasiloxane (and) Trimethylsiloxysilicate	300 cSt	50	1.4050
Andisil® MQ 2350	Dimethicone (and) Trimethylsiloxysilicate	80 cSt	50	1.4040
Andisil® MQ 5230	Dimethicone (and) Trimethylsiloxysilicate	600 cSt	30	1.4070
Andisil® MQ 3250	Phenyltrimethicone (and) Trimethylsiloxysilicate	2700 cSt	50	1.4390
Andisil® MQ 3430	Diphenyl dimethicone (and) Trimethylsiloxysilicate	2000 cSt	30	1.4750
Andisil® MQ 3150	C13-14 Isoalkane (and) Trimethylsiloxysilicate	30 cSt	50	1.4285

* These properties are not intended to be used as specifications but only as suggested characteristics
Percent resin content or carrier fluid can be customized to meet your specific formulation requirements.

HAIR CARE

Applications	Benefits
<ul style="list-style-type: none">Styling Treatments	<ul style="list-style-type: none">Anti-frizzImproves textureShine enhancerSoft/supple feel

Application Recommendations

Name	
Andisil® MQ 50C	Recommended for styling applications to provide long lasting benefits
Andisil® MQ 2350	A cyclic free material, recommend for long lasting hold and soft texture
Andisil® MQ 3250	High refractive index provides long lasting shine in styling applications
Andisil® MQ 3430	Smooth texture that offers long lasting shine; film forming benefits, with a non-volatile carrier
Andisil® MQ 3150	Recommended for a cyclic free and more natural formulations in color cosmetics. Great for smooth application and transfer resistance

SKIN CARE

Applications	Benefits
<ul style="list-style-type: none">CreamsColor CosmeticsLotionsSun Care	<ul style="list-style-type: none">Abrasion ResistanceFilm Forming PropertiesLong WearLubricationOrganic CompatibilitySkin ProtectantSuitable for Clear FormulationsTransfer ResistanceWash Off ResistanceWater Repellency

Application Recommendations

Name	
Andisil® MQ 50C	Provides long lasting wash off resistance in color cosmetics. Also recommended for a smooth, non-greasy feel
Andisil® MQ 2350	Provides comfortable long wear with a volatile, non-cyclic carrier fluid; leaves a silky finish on the skin. Highly recommended for color cosmetics with the best abrasion and transfer resistance
Andisil® MQ 5230	Film forming benefits with a non-volatile carrier
Andisil® MQ 3250	Long lasting shine with film forming benefits; improves organic compatibility. Recommended for color cosmetics due to good abrasion and transfer resistance
Andisil® MQ 3430	Smooth texture that offers long lasting shine. Film forming benefits with a non-volatile carrier
Andisil® MQ 3150	Organic carrier that provides texture to the hair



Resin Blends

Storage & Shelf Life

The shelf life, when the container is stored unopened and under proper conditions at room temperature, is expected to be a minimum of twelve months. It is recommended to ground the container when pouring or weighing a quantity into another container or vessel to eliminate the chance of a static discharge.

Packaging

Andisil® Resin Blends for personal care packaging options are available upon request.

Selection Guide

	SKIN CARE				BENEFITS											HAIR CARE		BENEFITS					
	Creams	Color Cosmetics	Lotions	Sun Care		Abrasion Resistance	Cyclic Alternative	Film Forming Properties	Long Wear	Lubrication	Organic Compatibility	Skin Protectant	Suitable For Clear Formulations	Transfer Resistance	Wash Off Resistance	Water Repellency	Styling Treatment		Anti Frizz	Cyclic Alternative	Improves Textures	Shine Enhancer	Soft / Supple Feel
Andisil® MQ 50C	■	■	■	◆				◆	■			■	■		◆	■	◆		■				
Andisil® MQ 2350	■	◆		◆		◆	◆	◆	◆	■		■	■	◆	◆	◆	◆	◆	■	◆	■		◆
Andisil® MQ 5230	■	◆		◆				◆	■	■		■	■	■	■	◆							
Andisil® MQ 3250	■	◆		◆		■		◆	◆	■	◆	■	■	◆	■	◆	◆	◆	■		■	◆	■
Andisil® MQ 3430	■	◆		◆				◆	■	■	◆	■	■		■	◆	◆	◆	■		■	◆	■
Andisil® MQ 3150	■	◆		◆		◆	◆	◆	◆	■		■	■	◆	◆	◆	◆	◆	■	◆	■		◆

For additional information on the product, please contact your Sales Representative.

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

Beauty.
In the hands of the
formulator

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