

Auto / Marine Care Products

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Product List

Fluorochemicals

APG-658 Solvent based fluorochemical acrylate resin solution

Remarkable water and oil repellency and soil protection on upholstery.

> [Technical Data Sheet](#)

APG-5269 Waterborne fluorochemical acrylate resin emulsion

Marvelous water and oil repellency and soil protection on upholstery.

> [Technical Data Sheet](#)

APG-5290 Waterborne fluorochemical acrylate resin emulsion

Outstanding water, oil and soil repellency on fabric, leather and carpet.

> [Technical Data Sheet](#)

Silicones

APS-286 Emulsion Waterborne DMF 10,000 emulsion

Dust and dirt protective finish with luster shine on vinyl, leather and rubber.

> [Technical Data Sheet](#)

APS-324 Solvent reducible reactive amino functional silicone fluid

Super surface adhesion properties, durability and gloss shine in auto finish.

> [Technical Data Sheet](#)

APS-327 Solvent reducible reactive amino functional silicone fluid

Excellent surface adhesion properties, durability and gloss shine in auto finish.

> [Technical Data Sheet](#)

APS-328 Gel Waterborne concentrated reactive silicone copolymer

Easily diluted waterborne emulsion. Gloss finish on leather, plastic & rubber.

> [Technical Data Sheet](#)

APS-337B Waterborne amino functional silicone microemulsion

Produces an impressive new semi-matte finish on rubber and vinyl.

> [Technical Data Sheet](#)

APS-448 Waterborne hydrophilic silicone copolymer

Produces high luster shine, and dust resistance in "wash & wax" applications.

> [Technical Data Sheet](#)

APS-481 Emulsion Waterborne reactive amino functional silicone

Durable, dust and dirt protective finish with a luster shine for vinyl, leather and rubber.

> [Technical Data Sheet](#)

APS-ME5 & APS-ME6 Waterborne high viscosity amino silicone microemulsions

Produce superior high gloss finishes on rubber and vinyl.

> [Technical Data Sheet](#)



ADVANCED POLYMER, INC.

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Auto & Marine Care

Product List

Silicones

Daimul 60 Waterborne DMF 350cs fluid emulsion

Provides fantastic gloss and slip.

> [Technical Data Sheet](#)

DMF All viscosities from 50cs to 60,000cs

Solvent reducible. Terrific shine and water repellency in polish application.

> [Technical Data Sheet](#)

Waxes

APW-312 Waterborne, nonionic emulsion of #1 carnauba wax

Extraordinary surface protection, slip & mar resistance in waterborne coatings.

> [Technical Data Sheet](#)

APW-318 Waterborne, anionic carnauba amino silicone microemulsion

Provides high gloss shine and improved durability.

> [Technical Data Sheet](#)

APW-319 Waterborne, cationic microemulsion of pure carnauba wax

Superior surface protection, slip and mar resistance in waterborne coatings.

> [Technical Data Sheet](#)

Automotive Care Products

Automotive Wash/Wax #1	
Component	Amount (wt%)
APS-448	1.5
Nonionic/anionic detergent	2.5
Water	96
<ul style="list-style-type: none"> Mix together using a modest amount of agitation Wash the automobile with the above mixture Rinse and towel dry <p>The surface of the automobile will be clean and dust resistant with a high luster shine.</p>	

Automotive Wash/Wax #2	
Component	Amount (wt%)
APS-448	8
Ammonium or Sodium Lauryl Sulfate	15
APW-319	2
Water	75
<ul style="list-style-type: none"> Mix together using a modest amount of agitation Wash the automobile with the above mixture Rinse and towel dry <p>The surface of the automobile will be clean and dust resistant with a high luster shine.</p>	

LIQUID CAR WAX	
Component	Amount (wt%)
Emulsified Mineral Seal Oil	15.9
Wetting Aid	1.6
APW-319	15.0
Water	67.5
<ul style="list-style-type: none"> Produce an emulsion of the Mineral Seal Oil. Add wetting aid followed by APW-319. For application dilute the wax 1:10 with water. Use approximately 6 to 8 oz. of the wax dilution per application. 	

Automotive Care Products

Auto Finish Sealer	
Component	Amount (wt%)
APS-324	2.5
APS-327	2.5
Odorless Mineral Spirits	95.0
<ul style="list-style-type: none"> Mix APS-324 and APS-327 together. Add mixture produced above to Odorless Mineral Spirits or other hydrocarbon solvent with moderate agitation. Wipe or spray onto surface and buff with a rag or towel. Provides a durable, deep, lustrous shine that will resist dust accumulation in excess of 7 days.	

Water Based Paste Wax				
The function of the aminosilicone (APS-328 Gel) is to provide shine, leveling, water repellency and durability.				
Component	Function	Amount (wt%)	Supplier	Phone
APS-328 Gel	Amino Silicone	5%	API	(201) 933-0600
APW-319	Wax	12%	API	(201) 933-0600
Armac HT	Clay	2%	Armac Industries	(888) 277-9636
Carbopol 981 or Acrysol ASE 60	Thickener	2%	Noveon Rohm & Haas	(216) 447-5000 (800) 874-6917
Water		79%		
Use either Carbopol 981 or Acrysol ASE 60, or a comparable thickener. API recommends thickening the water with an alkali prior to the addition of the remaining ingredients.				

Water Based Vinyl & Tire Dressing #1	
Component	Amount (wt%)
Water	82-88
Acrysol TT-615 or equivalent	2
APS-328 Gel (imparts durability)	7-10
Daimul 60 (imparts lustrous shine)	5-8
<ul style="list-style-type: none"> Mix Acrysol TT-615 or Acrysol ASE-60 (Rohm & Haas) and water. Thicken to the desired viscosity with an alkali (approx. 2% diethanol amine). Slowly add APS-328 Gel and Daimul 60 with moderate agitation. Wipe or spray onto surface. Buff to produce a durable, lustrous shine. 	

Automotive Care Products

Water Based Vinyl and Tire Dressing #2	
Component	Amount (wt%)
Acrysol TT-615 or Acrysol ASE-60	2
Water	50
APS-481 Emulsion	10
APS-448	20
IPA	18
<ul style="list-style-type: none"> Mix Acrysol TT or Acrysol ASE-60 (Rohm & Haas) with water. Thicken to slightly higher than the desired viscosity with an alkali, as addition of the remaining ingredients will decrease viscosity slightly (approx. 1.4% diethanol amine). Add the silicones with a moderate amount of agitation. Add IPA in the final stage with ample agitation. Wipe or spray onto surface. 	

Water Based Vinyl and Tire Dressing #3	
Component	Amount (wt%)
Acrysol TT-615 or Acrysol ASE-60	2
Water	76
APS-481 Emulsion	10
APS-442	12
<ul style="list-style-type: none"> Mix Acrysol TT or Acrysol ASE-60 (Rohm & Haas) with water. Thicken to the desired viscosity with an alkali (approx. 1.8% diethanol amine). Slowly add the silicones to the thickened water with a moderate amount of agitation. Wipe or spray onto surface. <p>Provides a durable finish.</p>	

Solvent Based Tire Dressing	
Component	Amount (wt%)
Silicone DMF 350 cs	7.5
Silicone DMF 10,000 cs	22.5
Odorless Mineral Spirits	70
<ul style="list-style-type: none"> Mix together using modest amount of agitation. Wipe or spray onto surface. 	

Automotive Care Products

Solvent Based Upholstery Treatment

Component	Amount (wt%)
APG-658	4–7
Odorless Mineral Spirits	93–96
<ul style="list-style-type: none"> • Mix components together using a modest amount of agitation. • Apply by spraying onto upholstery or carpeting. • Allow to dry thoroughly (minimum 24 hours). 	

Water Based Upholstery Treatment

Component	Amount (wt%)
APG-5269	5
Water	95
<ul style="list-style-type: none"> • Mix components together using a modest amount of agitation. • Apply by pump spray to upholstery or carpeting. • Allow to dry thoroughly (24-48 hours) 	

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