



Formulation

RHOPLEX™ AC-347 Acrylic Binder High Quality Semi-Gloss Formulation – SG-347-1

Material Name	Pounds	Gallons	PVC
Propylene Glycol	60.61	7.00	
TAMOL™ 165 (21%) ¹ Dispersant	11.00	1.25	
Tego Foamex 805 Defoamer	2.05	0.25	
KATHON™ LX 1.5% Mircobiocide	1.70	0.20	
Ti-Pure R-706 Titanium Dioxide	275.00	8.25	24.30
Water	10.40	1.25	
Aqueous Ammonia (28%)	2.00	0.25	
Letdown:			
Water	90.00	10.75	
RHOPLEX™ AC-347 Acrylic Binder	496.30	55.75	
Pre-mix the following and add to letdown:			
Texanol Coalescent	23.80	3.00	
Continue letdown with the following additions:			
Tego Foamex 805 Defoamer	2.07	0.25	
ACRYSOL™ RM-2020NPR Rheology Modifier ²	25.85	3.00	
ACRYSOL™ RM-8W Rheology Modifier	0.45	0.05	
Water	70.83	8.50	
TOTALS	1074.16	100.00	

Formulation Constants

PVC:	24.300		
Volume Solids:	34.000		
Lbs/Gal:	10.741		
Weight Solids:	48.556		
Float VOC:	242.14		
Equilibrated KU/ICI:	88/1.3	20/60 Gloss:	50/80

¹ Other grades of TiO₂ slurry were screened. Please contact a technical service representative for further information guidelines.

NOTE: For exterior performance, a Mildewcide of the formulator's choice is recommended.

Handling Precautions

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

Storage

Store products in tightly closed original containers at temperatures recommended on the product label.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Product Stewardship

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Contact information goes here:
North America: 1-800-447-4369
Latin America: (+55) 11-5188-9000
Europe: (+800) 3-694-6367
Asia-Pacific: (+800) 7776-7776
<http://www.dowcoatingmaterials.com>

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