

XIAMETER® brand Silicone Release Agents

Use this guide to help you select the best XIAMETER® brand release agent for your application.

Product Availability

	Global
	America, Asia
	Asia Only
	Europe Only

- = Primary Recommendation
- = Alternative Recommendation
- N/A = Not Applicable

Product Performance Features

Product	Paintability	High Temperature (>150°C)	Dilution Stability
Aqueous Products			
XIAMETER® MEM-0039 Emulsion		•	•
XIAMETER® MEM-0036 Emulsion		•	•
XIAMETER® MEM-0349 Emulsion		•	•
XIAMETER® MEM-0346 Emulsion		•	•
XIAMETER® MEM-0347G Emulsion		•	•
XIAMETER® MEM-0008 Emulsion		•	•
XIAMETER® MEM-0037 Emulsion		•	•
XIAMETER® MEM-1716 Emulsion		•	••
XIAMETER® MEM-1101 Emulsion		••	•
XIAMETER® MEM-5009 Emulsion	••	••	••
XIAMETER® MEM-0062 Emulsion PS		•	•
XIAMETER® MEM-1015 Emulsion		•	••
XIAMETER® MEM-1450 Emulsion	••	••	•
XIAMETER® MEM-3422 Emulsion		•	•
Non-Aqueous Products			
XIAMETER® PMX-200 Silicone Fluid		•	N/A
XIAMETER® RSN-0020 Resin		••	N/A
XIAMETER® RSN-3387 Resin		••	N/A
XIAMETER® RSN-1912 Resin		••	N/A
XIAMETER® RSN-9118 Resin		••	N/A
XIAMETER® OFX-0203 Fluid	••	•	N/A
XIAMETER® OFX-0204 Fluid	••	•	N/A
XIAMETER® OFX-0230 Fluid	•	•	N/A

Regulatory clearances and product availability are as of the date of publication of this technical bulletin. They are subject to change. Consult with XIAMETER for the latest information.

Product Applications

Product	Plastics*	Shell Core	Rubber	Yarn/Thread Lubrication	Fiberglass	Asphalt	Metals	Spray Starch	Adhesives	Concrete	Glass	Wood	Web Release
Aqueous Products													
XIAMETER® MEM-0039 Emulsion	••		••	••									
XIAMETER® MEM-0036 Emulsion	••		••	••									
XIAMETER® MEM-0349 Emulsion	••		••	••									
XIAMETER® MEM-0346 Emulsion	••		••	••									
XIAMETER® MEM-0347G Emulsion	•	••				•	•						
XIAMETER® MEM-0008 Emulsion	•	••	•										
XIAMETER® MEM-0037 Emulsion	•	••	•				•						
XIAMETER® MEM-1716 Emulsion						••		••					
XIAMETER® MEM-1101 Emulsion	•		•	••	••		•	••		•			
XIAMETER® MEM-5009 Emulsion	•		•				•			••		••	
XIAMETER® MEM-0062 Emulsion PS													••
XIAMETER® MEM-1015 Emulsion													••
XIAMETER® MEM-1450 Emulsion	••		••				•			••		••	
XIAMETER® MEM-3422 Emulsion	••												
Non-Aqueous Products													
XIAMETER® PMX-200 Silicone Fluid	••	•	••	••		•							
XIAMETER® RSN-0020 Resin	••		•				••		••		••	••	
XIAMETER® RSN-3387 Resin	••												
XIAMETER® RSN-1912 Resin	•		•				•		•		•	•	
XIAMETER® RSN-9118 Resin	••												
XIAMETER® OFX-0203 Fluid	•		•				••						
XIAMETER® OFX-0204 Fluid	•		•				•						
XIAMETER® OFX-0230 Fluid	••		•										

* Examples can include: epoxies, melamines, acrylics, methacrylates, phenolics, polyester, polyurethane, PVC, polypropylene, polystyrene.

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Product Properties*

Product	% Active	Emulsifier Type	Active Ingredient	Suitable Diluent
Aqueous Products				
XIAMETER® MEM-0039 Emulsion	35	Non-ionic	PDMS, Medium Viscosity	Water
XIAMETER® MEM-0036 Emulsion	35	Non-ionic	PDMS, Medium Viscosity	Water
XIAMETER® MEM-0349 Emulsion	60	Non-ionic	PDMS, Medium Viscosity	Water
XIAMETER® MEM-0346 Emulsion	60	Non-ionic	PDMS, Medium Viscosity	Water
XIAMETER® MEM-0347G Emulsion	60	Non-ionic	Silanol Functional PDMS	Water
XIAMETER® MEM-0008 Emulsion	35	Non-ionic	PDMS, Medium Viscosity	Water
XIAMETER® MEM-0037 Emulsion	35	Anionic	PDMS, High Viscosity	Water
XIAMETER® MEM-1716 Emulsion	30	Cationic	PDMS, High Viscosity	Water
XIAMETER® MEM-1101 Emulsion	54	Anionic	Silanol-PDMS, High Viscosity	Water
XIAMETER® MEM-5009 Emulsion	49	Non-ionic	Alkylarylpolysiloxane	Water
XIAMETER® MEM-0062 Emulsion PS	55	Non-ionic	PDMS, Medium Viscosity	Water
XIAMETER® MEM-1015 Emulsion	47	Anionic	PDMS, Medium Viscosity	Water
XIAMETER® MEM-1450 Emulsion	50	Non-ionic	Alkylarylpolysiloxane	Water
XIAMETER® MEM-3422 Emulsion	50	Non-ionic	Resin, Silicone Fluid	Water
Non-Aqueous Products				
XIAMETER® PMX-200 Silicone Fluid	100	N/A	PDMS	Solvents, PDMS, VMS
XIAMETER® RSN-0020 Resin	50	N/A	Resin, Silicone Fluid	Solvents, PDMS, VMS
XIAMETER® RSN-3387 Resin	100	N/A	Resin, Silicone Fluid	Solvents
XIAMETER® RSN-1912 Resin	100	N/A	Resin, Silicone Fluid	Solvents, PDMS, VMS
XIAMETER® RSN-9118 Resin	100	N/A	Resin, Silicone Fluid	Solvents, VMS
XIAMETER® OFX-0203 Fluid	100	N/A	Alkylarylpolysiloxane	Solvents
XIAMETER® OFX-0204 Fluid	100	N/A	Alkylarylpolysiloxane	Solvents
XIAMETER® OFX-0230 Fluid	100	N/A	Alkylarylpolysiloxane	Solvents

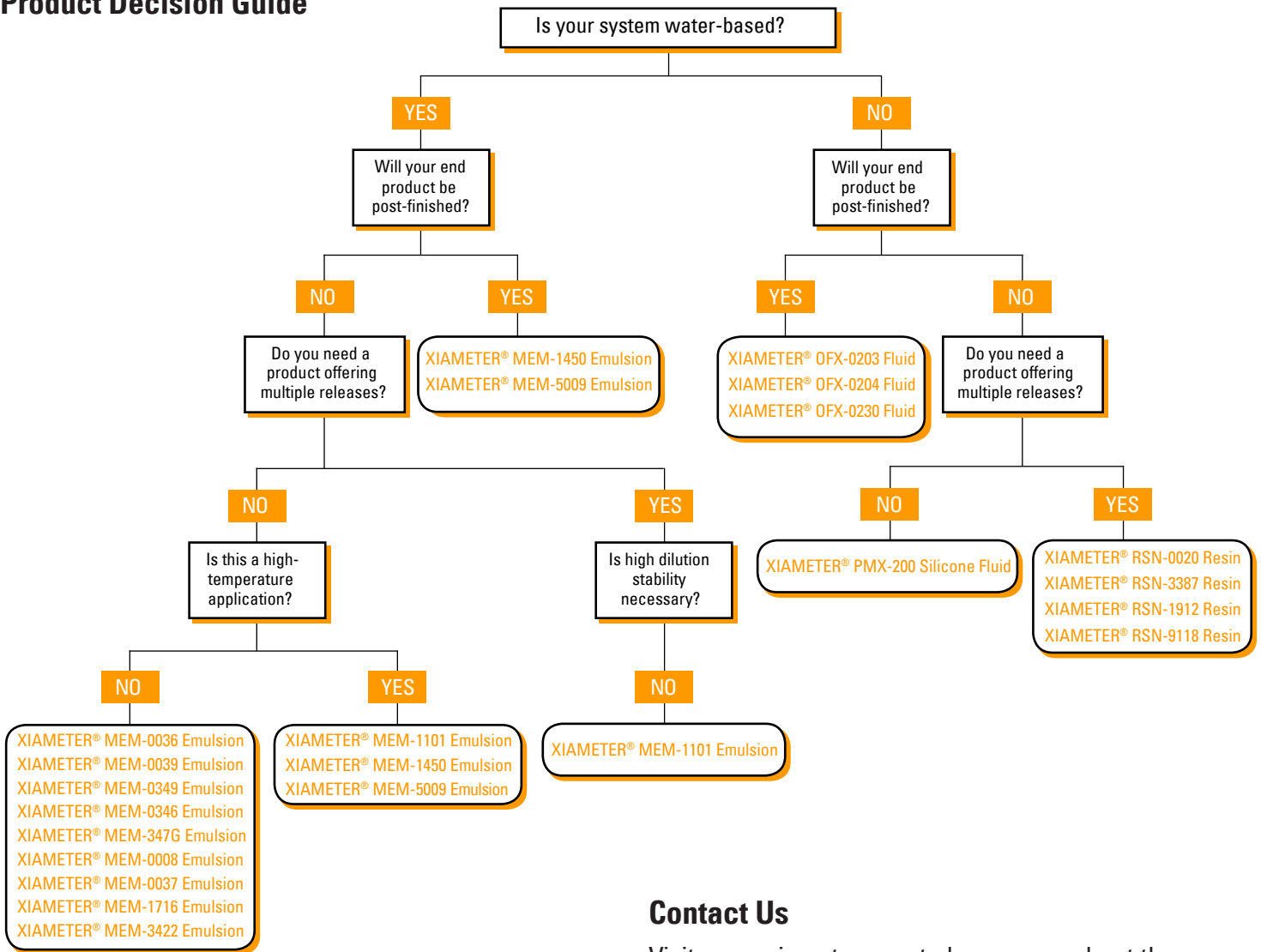
* These values are not intended for use in preparing specifications.

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PDMS = Polydimethylsiloxane
VMS = Volatile Methylsiloxane
Medium Viscosity = 100 - 1000 cSt
High Viscosity = >10,000 cSt
N/A = Not Applicable

Product Decision Guide



Contact Us

Visit www.xiameter.com to learn more about the many product options available to you from the XIAMETER® brand.

LIMITED WARRANTY INFORMATION - PLEASE READ CAREFULLY

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