



Consumer Solutions

DOWSIL™ and XIAMETER™ brand Silicone Release Agents

XIAMETER™

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-1450 Emulsion	••	••	•
XIAMETER™ MEM-3422 Emulsion		•	•
Non-Aqueous Products			
XIAMETER™ PMX-200 Silicone Fluid		•	N/A
DOWSIL™ 2-1912 Fluid		••	N/A
DOWSIL™ RSN-9118 Resin		••	N/A
XIAMETER™ OFX-0203 Fluid	••	•	N/A
XIAMETER™ OFX-0204 Fluid	••	•	N/A
XIAMETER™ OFX-0230 Fluid	•	•	N/A

Product Availability

- Global
- America, Asia
- Asia Only
- Europe Only

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



Use this guide to help you select the best DOWSIL™ or XIAMETER™ brand release agent for your application. Regulatory clearances and product availability are as of the date of publication of this technical bulletin. They are subject to change. Consult with Dow 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-1450 Emulsion	••		••				•			••		••	
XIAMETER™ MEM-3422 Emulsion	••												
Non-Aqueous Products													
XIAMETER™ PMX-200 Silicone Fluid	••	•	••	••		•							
DOWSIL™ 2-1912 Fluid	•		•				•		•		•	•	
DOWSIL™ 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.

Product Availability

	Global
	America, Asia
	Asia Only
	Europe Only


•• = Primary Recommendation
 • = Alternative Recommendation

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-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
DOWSIL™ 2-1912 Fluid	100	N/A	Resin, Silicone Fluid	Solvents, PDMS, VMS
DOWSIL™ 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

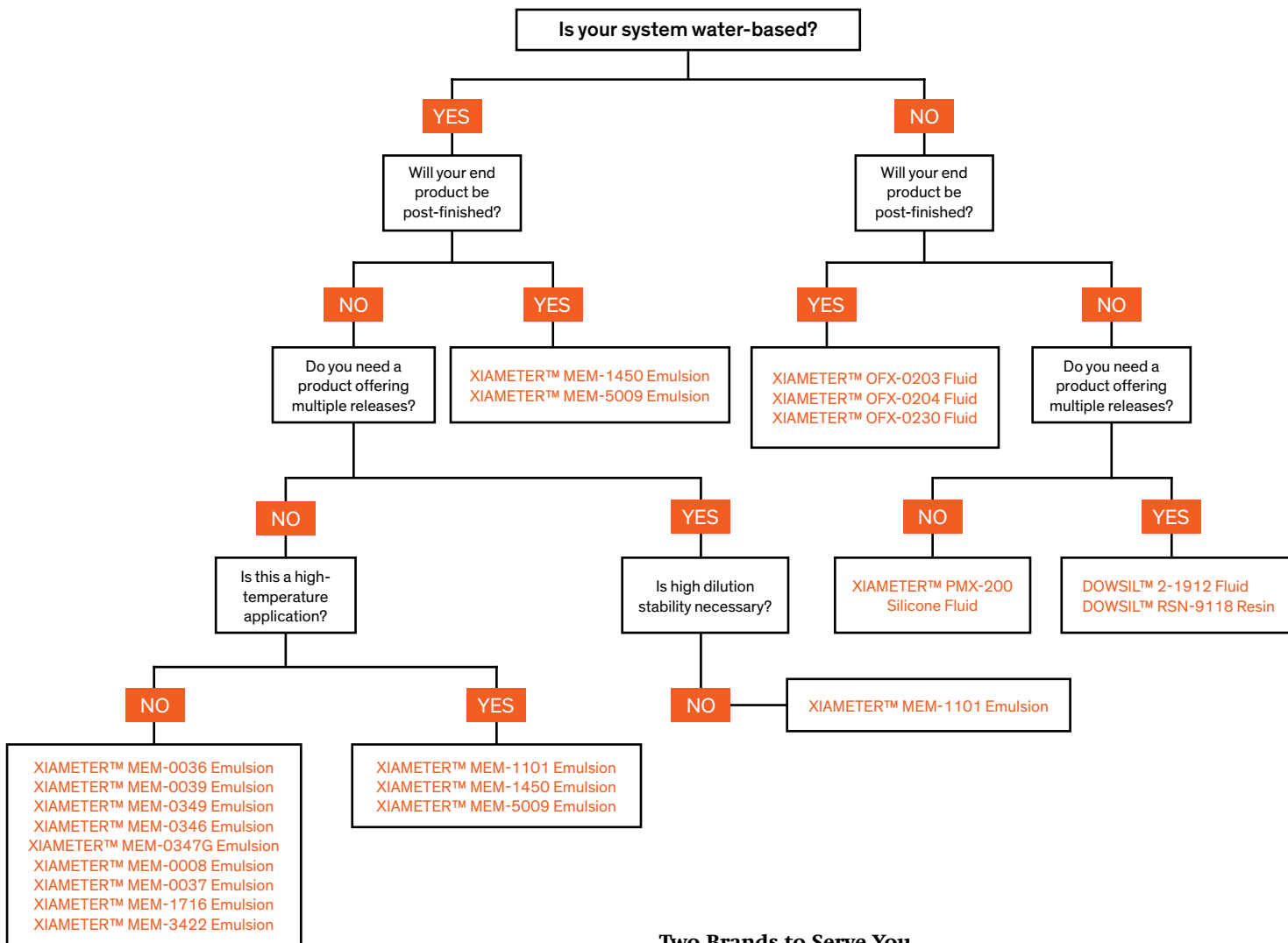
*These values are not intended for use in preparing specifications.

Product Availability

	Global
	America, Asia
	Asia Only
	Europe Only

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

Product Decision Guide



Two Brands to Serve You

Whether you seek industry-leading innovation or greater cost efficiency, Dow can help. Dow solutions deliver specialty materials, collaborative problem-solving and innovation support tailored to your needs. See details at consumer.dow.com.

For more high-quality, standard silicone materials at market-based prices, look to our XIAMETER™ brand. It is online to serve you – day or night. Learn more at www.xiameter.com.

Contact Information

Visit consumer.dow.com for additional information.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2018 The Dow Chemical Company. All rights reserved.

30023848

Form No. 26-1995-01 A