



Sustainability Performance Quality and Trust

3M™ Water Pipelines

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3M Scotchkote Liner 2400 Year in Review – 2014

3M continues to see increasing interest from water utilities in alternative solutions for problems with their potable water pipes. As corrosion and tuberculation contributed to poor water quality, flow problems, pinholes, cracking and pitting, utilities continue to look for less disruptive and less expensive solutions to these problems.

Applications

In 2014, water utilities applied Scotchkote Liner 2400 in potable water pipes in countries that include the U.S., Canada, the Czech Republic, Russia, Malaysia, and the United Kingdom. Pipes ranged in diameter from 6 inches (150 mm) to 24 inches (610 mm). The product has now been applied on ferrous and cement pipes in these and other countries, including Australia, Italy, China, and Mexico.



Retrieving the spray head in Veolia, Prague's third 3M™ Scotchkote™ Pipe Renewal Liner 2400 project.

Applicators

3M™ Scotchkote™ Pipe Renewal Liner 2400 is only installed by 3M authorized applicators using certified equipment. Applicators must be NSF61 certified, complete classroom and field training on the product and the equipment, and successfully perform yard-based trials. 3M monitors Authorized Applicators through their first few lining sequences. In 2014, 3M signed up twelve new applicators who join our eight existing ones around the world.

	New in 2014	Existing Applicators
U.S.	J. Fletcher Creamer http://www.jfcon.com/ Mainlining Services, Inc. www.mainlining.com Dewcon Inc. www.dewconinc.com	Heitkamp http://www.eheitkamp.com/
Canada	One additional applicator	Canadian Induracoat Corporation (CIC) http://www.induracoat.com/ Trenchless Solutions Inc. scott@trenchlessinc.ca
Russia	Novey Vek	InzhProektStroy (IPS) Moscow Region, Ramenskoe http://www.ipspro.ru/ Iridium Moscow
Czech Republic	Zepris http://www.zepris.cz/	Cermák A Hrachovec http://www.cerhra.cz/
Australia	One additional applicator	
Japan	One additional applicator	
Mexico	Impulso Emprasarial de Guerrero (IEG)	
Poland	One additional applicator	
United Kingdom	Fastflow http://www.fastflow.co.uk/pipeline-services Morrison Utility Services http://www.morrisonus.com/services/water/service-pipe-lining.html One additional applicator	
China		Beijing Long Ke Xing Trenchless Engineering Co., LTD http://www.longkexing.com/en/guanwang/jianjie.asp
Malaysia		Resilient Substance SDN BHD

Visit <http://www.3M.com/water/renew> to:

- Review case studies
- [View a list of our authorized applicators](#)
- Contact us with questions or comments
- Learn more about product and-applicator training

Application Equipment Manufacturers

Late in 2014, 3M authorized a new rig manufacturer, EMC², in Auburn Hills, Michigan. EMC², which has been manufacturing meter-mix-dispense equipment for over 35 years, will begin manufacturing rigs used by Authorized Applicators to apply 3M™ Scotchkote™ Pipe Renewal Liner 2400. They join Schur Ltd, located near Manchester, United Kingdom, and Malley Industries in New Brunswick, Canada.

Profile: EMC² Incorporated

Experienced in dispensing polyurea formulations, such as 3M Scotchkote Liner 2400; commercial adhesives, foams or coatings; and custom or standard systems, EMC² has a broad range of dispensing products with demonstrated reliability.

EMC², Inc. also manufactures systems for production of plastic exterior automotive parts. In 1978, EMC² Inc. was the first to develop and manufacture both In-Mold Coating and Leveling systems, which are used by most automotive companies.

EMC²'s diverse resume includes automated systems to produce automotive sunroofs, solar panels, bowling balls, recycled paint cans, sonar systems, truck bed covers and hydrogen fuel cells. EMC² is also a licensed integrator of the three largest industrial robot manufacturers.

A 2014 move to a new, expanded manufacturing facility in Auburn Hills, Michigan allows EMC² to offer turn-key capability. EMC² conducts engineering design, mechanical, electrical, hydraulic, pneumatic, PLC programming and CNC work on premise. With these extensive capabilities, EMC² can ensure quality products and minimize delays in manufacturing.

Visit EMC² at www.emcsquared.com or contact them at sales@emcsquared.com.



Upcoming Events

Join us to learn more about 3M™ Scotchkote™ Pipe Renewal Liner 2400 and other 3M products at:

NASTT No Dig Show

Mar. 16 – 18
Denver, Colorado

<http://www.awwa.org/conferences-education/conferences/annual-conference.aspx>

Watercon

Mar. 23 – 26
Springfield, Illinois

<http://www.isawwa.org/?WATERCON2015Home>

NEWWA Spring Conference and Exhibition

Apr. 1 – 2
Worcester, Massachusetts

<http://www.newwa.org/>

NY AWWA

Apr. 14 – 16
Saratoga Springs, New York

<http://nysawwa.org>

PA AWWA

Apr. 21 – 23
Hershey, Pennsylvania

<http://www.paawwa.org/training-events/annual-conference/>

AWWA Ace 2015

Jun. 8 – 10
Anaheim, California

<http://www.awwa.org/conferences-education/conferences/annual-conference.aspx>

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests, or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Before use, buyer must evaluate and determine whether the 3M product is suitable and appropriate for a particular use and intended application.

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