



MRPA
MICHIGAN ROAD PRESERVATION ASSOCIATION

Your New Easy Button!

Russ Milan, Chair, MRPA Technical Committee
November 6, 2025

Surface Treatment Guidelines



MRPA Board recognized a problem with specifications for pavement preservation treatments.

They committed to publish a product that would provide local agencies specification guidelines and best practices.



The Problems Identified

1. Large variation in local agency project specifications.
2. Many projects without enough detail to produce a great final product.
3. Others with extensive specification not needed for a local project causing increased costs.

The Solution Needed

1. Consistent components and basic instruction.
2. Practical guidelines that fit the scope, budget and characteristics of local agency projects.
3. Flexibility to use proven materials and procedures that fit project scope and circumstances.

- Specification Guidelines
- Other Best Practices
- Inspection Guidelines

Deadline: 2025 MRPA Local Agency Workshop, Nov. 6!

MRPA Technical Committee

- Formed in May 2024
- Members, Associate Members and Industry Experts

Russ Milan – Chair – MPM/CRH

Monica Ackerson - MRPA

Joe Brandenburg – Arboris, LLC

Tyler Cass – Fahrner Asphalt Sealers, LLC

Brian Chomas – MDOT Local Agency Programs

Ryan Doyle – MDOT Local Agency Programs

Jason Rivard – Stoneco/CRH

Stewart Schwikert – Pavement Maintenance Systems, Inc.

Paul Strpko – Fisher Companies/Bay Aggregates

Bruce Wehr – Asphalt Materials, Inc.

Dan Zmich – MPM/CRH

Mark Christensen – Local Agency Reviewer

MRPA Technical Committee

Experienced:

- pavement preservation contractors,
- MDOT LTAP personnel,
- material suppliers,
- technical sales, and
- product development.

Pavement Preservation Industry Leadership

- AEMA, ISSA, PPRA, AASHTO, TSP2, NCPP, ETF

Tools Developed

Surface Treatment Guidelines

Chip Seal

Fog Seal

Micro Surfacing

Crack Seal (not finalized)

Convenient Connections to

Best Practices

Inspection Guidelines

Material Specifications

MDOT Standard Specifications

Surface Treatment Guidelines

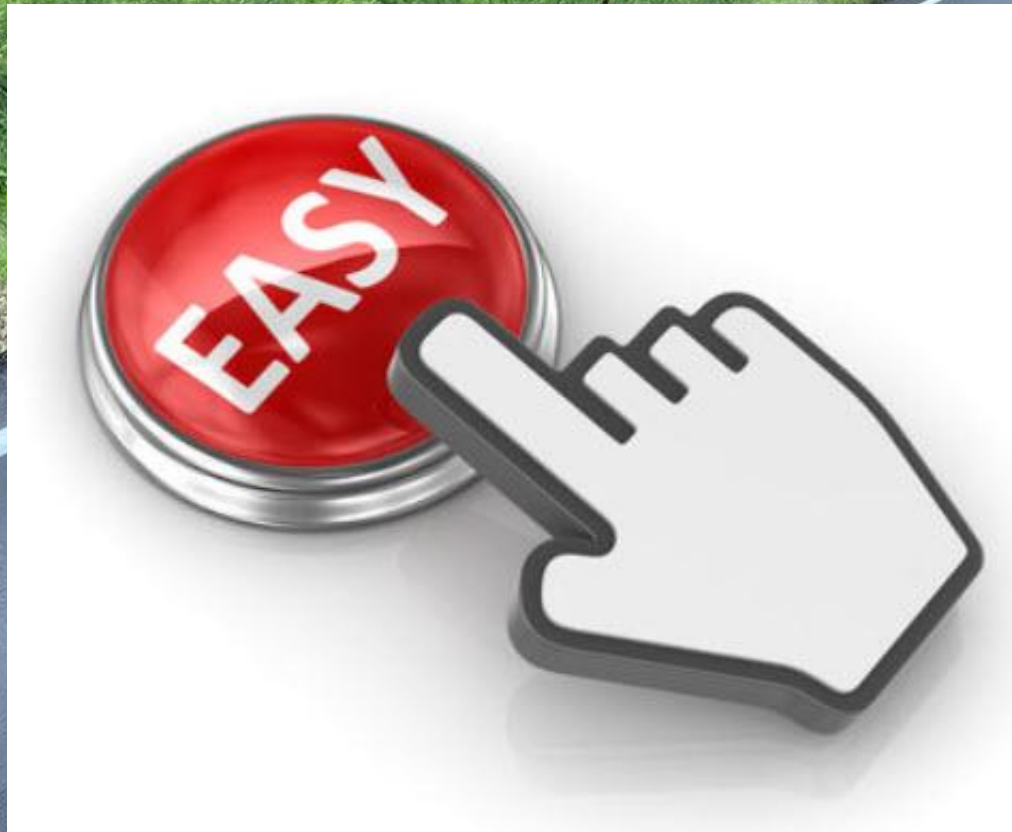
Each Guideline follows
the same basic format

1. Scope
2. Description
3. Materials
4. Construction
 - a) Equipment
 - b) Pre-Production meeting
 - c) Calibration
 - d) Surface preparation
 - e) Construction operations
 - f) Application methods and rates
 - g) Notification and traffic control
5. Weather Limitations
6. Quality Control and Acceptance
7. Measurement and Payment
8. Commentary

Surface Treatment Guidelines

Need more?

- We recommend that you first consult your contractors
- Connection to material specifications
- Best practices resources





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PreserveMIRoads.Org

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