

COMMITTEE ON MATERIALS AND PAVEMENTS

2018 Annual Meeting – Cincinnati, OH

Monday August 6, 2018

1:30 – 3:30 PM EST

TECHNICAL SUBCOMMITTEE 4c

Markings and Coatings

<i>AASHTO Designation No.</i>	<i>Title</i>
M 133-12 (2016)	Preservatives and Pressure Treatment Processes for Timber
M 143-14	Sodium Chloride
M 144-14	Calcium Chloride
M 224-91 (2014)	Use of Protective Sealers for Portland Cement Concrete
M 233-86 (2014)	Boiled Linseed Oil Mixture for Treatment of Portland Cement Concrete
M 235M/M 235-13	Epoxy Resin Adhesives
M 237-96 (2014)	Epoxy Resin Adhesives for Bonding Traffic Markers to Hardened Portland Cement and Asphalt Concrete
M 247-13	Glass Beads Used in Pavement Markings
M 249-12 (2016)	White and Yellow Reflective Thermoplastic Striping Material (Solid Form)
M 300-03 (2017)	Inorganic Zinc-Rich Primer
R 31-09 (2014)	Evaluation of Protective Coating Systems for Structural Steel
T 143-13 (2017)	Sampling and Testing Calcium Chloride for Roads and Structural Applications
T 237-05 (2014)	Testing Epoxy Resin Adhesive

T 250-05 (2014)	Thermoplastic Traffic Line Material
T 333-07 (2017)	Linear Coefficient of Shrinkage on Cure of Adhesive Systems
T 337-09 (2014)	Non-Instrumental Determination of Metallic Zinc in Zinc-Rich Primers
T 338-09 (2014)	Analysis of Structural Steel Coatings for Hindered Amine Light Stabilizer (HALS)
T 339-10 (2015)	Analysis of Structural Steel Coatings for Isocyanate Content
T 346-13 (2017)	Glass Beads Used in Pavement Markings
MP 24-15 (2016)	Waterborne White and Yellow Traffic Paints
PP 73-13 (2015)	Quality Assurance, Job Site Quality Control, and Reapplication of Protective Sealers for Portland Concrete
PP 74-13 (2015)	Determination of Size and Roundness of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method
PP 79-14 (2016)	High-Friction Surface Treatment for Asphalt and Concrete Pavements
TP 84-11 (2017)	Evaluation of Adhesive Anchors in Concrete under Sustained Loading Conditions
TP 96-13 (2015)	Protective Sealers for Portland Cement Concrete
TP 106-13 (2015)	Determination of Heavy Metal Content of Glass Beads Using X-Ray Fluorescence (XRF)
TP 111-14 (2016)	Measuring Retroreflectivity of Pavement Marking Materials Using a Mobile Retroreflectivity Unit

TECHNICAL SECTION 4c Markings and Coatings

- I. Call to Order and Opening Remarks**
 - A. Brief summary of activities *(to ensure all attendees up to speed)*
- II. Roll Call**
- III. Approval of Technical Section Minutes from Midyear Webinar Meeting**

IV. Old Business

- A. COMP Ballot Items
 - 1. Outstanding items from Mid-Year Meeting?
 - ii. PP-74 Roundness of Glass Beads – Haleh Azari
 - iii. New Standard : TP 130 - Standard Method of Test for Producing Draw Down Panels and Measuring the Coefficient of Retroreflected Luminance (RL) of Pavement markings on a Laboratory Panel (This document has been uploaded/added to the Current Production Materials Library.)
 - iv. TP 84-11 – Standard Method of Evaluation of Adhesive Anchors in Concrete under Sustained Loading Conditions. Reached eight-year limit. Voted Annual meeting 2017. This method was dropped from active library in February 2018.
- B. TS Ballots
 - i. MP-79 (HFST) TS4C-17-02 #1 include Material Requirements only –passed
 - 1. Comments to be addressed on future ballot.
 - ii. PP(xx) (HFST) TS4C-17-02 #2 include Application Requirements only – passed
 - 1. Handed off to Derek Nener-Plante Chair 5b. in May 2018
 - iii. PP(xx) Durable Green Bike Lane TS4C-17-02 #3 -Green Bike Lane
- C. Task Force Reports
 - i. TG-18-1 Green Bike Lane
 - 1. Louisiana, Virginia, Kentucky, Tennessee, Robert Dingess

V. New Business

- A. Research Proposals
 - 1. 20-7 RPS
 - 2. Full NCHRP RPS
- B. AASHTO Re:source/CCRL - Observations from Assessments?
- C. NCHRP Issues
- D. Correspondence, calls, meetings
- E. Presentation by Industry/Academia
 - i. FHWA Pooled Fund Solicitation No. 1473 “Development of Accelerated Weathering and Corrosion Tests to Identify High-Performance Coatings for Structural Steels.”
- F. Proposed New Standards
 - i. Red Bus Lane
- G. Proposed New Task Forces

H. Standards Requiring Reconfirmation

M 224-91 (2014)	Use of Protective Sealers for Portland Cement Concrete
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M 237-96 (2014)	Epoxy Resin Adhesives for Bonding Traffic Markers to Hardened Portland Cement and Asphalt Concrete
T 237-05 (2014)	Testing Epoxy Resin Adhesive
T 337-09 (2014)	Non-Instrumental Determination of Metallic Zinc in Zinc-Rich Primers

I. COMP Ballot Items (including any ASTM changes/equivalencies)

VI. Open Discussion

VII. Adjourn