



SUBJECT

Protection and Maintenance of Tnemec Polymer Floorings

PURPOSE

To instruct facility personnel on the recommended procedure for maintenance cleaning of polymer floors.

GENERAL

Tnemec flooring systems will benefit from a regular maintenance program. All floors will show wear, becoming less attractive by physical and chemical abuse over a period of time. However, a regular maintenance schedule that removes dirt and chemical residue will prolong the life of the floor. In addition to thorough cleaning, the periodic application of waxes, acrylics or polishes will tend to isolate the flooring system from physical attack and maintain the performance of the floor.

Initial Procedure:

Polymer flooring systems typically require five or more days at 75°F. before becoming fully cured. Optimum physical strength and chemical resistance depend upon the drying or curing conditions. During this curing period the surface should be protected by limiting traffic exposure or by covering with protective paper or plywood.

General Maintenance:

The frequency of the maintenance procedure is dependent upon the volume and type of traffic. The following is a guide for establishing a general maintenance program:

- Frequently sweep or dust utilizing a commercial sweeping compound.
- At regular intervals, wash floor using warm/hot potable water with mild cleaning solutions containing ammonia or alcohol bases, or detergents such as tri-sodium phosphate. Avoid abrasives. Cleaning may be done with pressure washing equipment (max. 1,000 psi, 2 gpm delivery), or by hand scrubbing with soft bristled brushes or sponges. For heavy stains, a floor buffing machine afixed with a soft bristle or soft scrub pad may be used.

- Rinse the entire area with clean running water whenever possible. Squeegee to drain or pick up with a wet vacuum to remove all residual contaminants.
- If gloss level is to be restored after use, apply a water-based non-ambering liquid floor finish (acrylic or urethane). To remove the finish, apply an ammoniated heavy-duty stripper-rinse and allow to dry before refinishing. Local janitorial supply houses may recommend systems. Select a reputable manufacturer. Dubois, Hillyard or Oakite® are well-known.
- Epoxy and urethane finishes are not affected by the cleaning operation, however epoxies tend not to retain their gloss levels as well as urethanes. The need to apply sealer coats for gloss rejuvenation is totally dependent upon the owner's preference.

Recoating/Refinishing:

Uniformly scarify the entire surface to be coated with a medium-grit sandpaper (120-150 grit). Reapply specified system in accordance with manufacturer's application recommendations. If practical, use a break in the surface plane as a stopping point for the repair, i.e., seams, expansion joints, control joints, etc. Use the product literature as a reference for proper mixing, application and handling.

JS

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB	
PROJECT NAME	
8274 BIG BEND BLVD	
ADDRESS	
NUMBER	
WEBSTER UNIVERSITY	
OWNER	
CANNON DESIGN	
ARCHITECT / ENGINEER	
Joe Voypick	
SUBMITTED BY	
096723-008	
CONTRACTOR / CM SUBMITTAL NO.	CANNON DESIGN SUBMITTAL NO.
	096723
DRAWING / DETAIL REFERENCE	SPECIFICATION SECTION / PARAGRAPH
MANUFACTURER / SUPPLIER	ITEM / PRODUCT ID
REQUIRED DATE	PRIORITY
	CRITICAL

ITEM BEING SUBMITTED (check only one)

- | | | |
|---|--|--|
| ☐ Shop Drawings | ☐ Certification / Qualifications | ☐ Coordination Drawing |
| ☐ Samples (____ copies) | ☐ Record Documents | ☐ Calculations |
| ☐ LEED Submittal | ☒ Product Data | ☐ Schedules |
| ☐ Other _____ | | ☐ O&M Manuals |

ITEM BEING SUBMITTED FOR (check only one)

- ☒ Action ☐ Information Only ☐ Record

REMARKS OR DEVIATIONS

Samples pending color choice and LEED submittals forthcoming.

CONTRACTOR / CM CERTIFICATION (SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)



PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:

Devin D. Gates

Joe Voypick	12/6/16
REVIEWED BY	DATE

To be completed by Reviewer

09 6723-008
CANNON DESIGN SUBMITTAL NUMBER
12/7/16
RECEIVED DATE

- ☐ A. No Exceptions Taken
No further review of submittal is required.
- ☒ B. Make Corrections Noted
Incorporate corrections in work; resubmission is not required.
- ☐ C. Revise and Resubmit
Revise as noted, and resubmit for review.
- ☐ D. Rejected
Submittal is not in compliance with Contract Documents; provide new submittal.
- ☐ E. For Record / Information Only
Submittal was reviewed for Record / Information purposes only.
- ☐ F. Not Required for Review
Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

☐ See attached sheet(s) for additional comments

Provide physical samples for Q201, Q205, and Q206.

Kelvin Patel	12/14/16
REVIEWED BY	DATE

Digitally signed by Kelvin Patel
DN: C=US, E=kpatel@cannondesign.com, O=Cannon Design,
OU=Architect, CN=Kelvin Patel
Date: 2016.12.14 14:37:30 -06'00'



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0374

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 12/06/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Resinous Flooring Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

<i>Item</i>	<i>Package</i>	<i>Code</i>	<i>Rev.</i>	<i>Copies</i>	<i>Date</i>	<i>Description</i>	<i>Status</i>
Submittal		096723-008	1		12/06/2016	Resinous Flooring Product Data	Submitted

NOTES:

CC:

Signed: _____
Devin Gates