

CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.

Please print legibly.

KIID	TORIC NAME OF PROPERTY ourn/Reservoir Park Historic Distri		
	DRESS OF PROPERTY: E. North Avenue		
NAI	ME AND ADDRESS OF OWN	ER:	
Nan	ne(s): Milwaukee Water Works (C	Carrie Lewis, Superintendent)	
Add	ress: 841 N. Broadway Room 40	09	
City	Milwaukee	State: WI	ZIP: 53202
Ema	ail: carrie.lewis@milwaukee.gov		
Tele	phone number (area code & n	number) Daytime: 414.286.2801	
A DE	NICANT ACENTOR CONTE		
		RACTOR: (if different from owne	,
Nam	ne(s):		
A 44	ress:		
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City: Ema Tele	ill: phone number (area code & n	State:umber) Daytime:cts can vary in size and scope, pirements)	ZIP Code: Evening:
City: Ema Tele ATT at 41	nil: phone number (area code & n ACHMENTS: (Because proje 14-286-5712 for submittal requ REQUIRED FOR MAJOR	State:umber) Daytime:cts can vary in size and scope, pirements)	ZIP Code: Evening: elease call the HPC Office
City: Ema Tele ATT at 41	phone number (area code & n ACHMENTS: (Because proje 14-286-5712 for submittal requ REQUIRED FOR MAJOR Photographs of affected ar Sketches and Elevation Dr	State: umber) Daytime: cts can vary in size and scope, p irements) PROJECTS:	ZIP Code: Evening: blease call the HPC Office nnotated photos recommended)
City: Ema Tele ATT at 41 A.	phone number (area code & n ACHMENTS: (Because proje 14-286-5712 for submittal requ REQUIRED FOR MAJOR Photographs of affected ar Sketches and Elevation Dr	State: umber) Daytime: cts can vary in size and scope, p irements) PROJECTS: reas & all sides of the building (all rawings (1 full size and 1 reduced is and drawings is also requested	ZIP Code: Evening: blease call the HPC Office nnotated photos recommended)
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PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS
BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED
AND SIGNED.

5. DESCRIPTION OF PROJECT:

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

The American Legion Star on the east side of the former Kilbourn Reservoir was reinstalled in 2010 with new glass and concrete material. The existing mosaic patterns are becoming worn and are wearing away from the masonry surface and would benefit from being sealed to be protected from the elements.

It has been recommended to the Milwaukee Water Works that two separate coatings of Vulkem 951 NF clear, polyurethane coating, distributed evenly over the entire surface, would preserve the landmark.

SIGNATURE OF APPLICAN	NT.	A:	IC	PL	PF	A	F	0	RE	TU	IA	SIGN	6.
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Signature

Please print or type name

Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Hand Deliver or Mail Form to:

Historic Preservation Commission City Clerk's Office 200 E. Wells St. Room B-4 Milwaukee, WI 53202

PHONE: (414) 286-5722

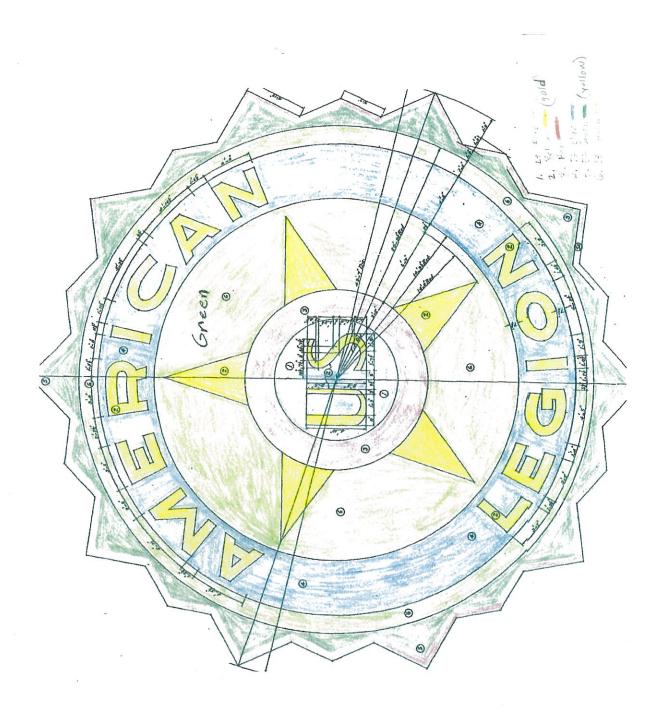
FAX: (414) 286-3004

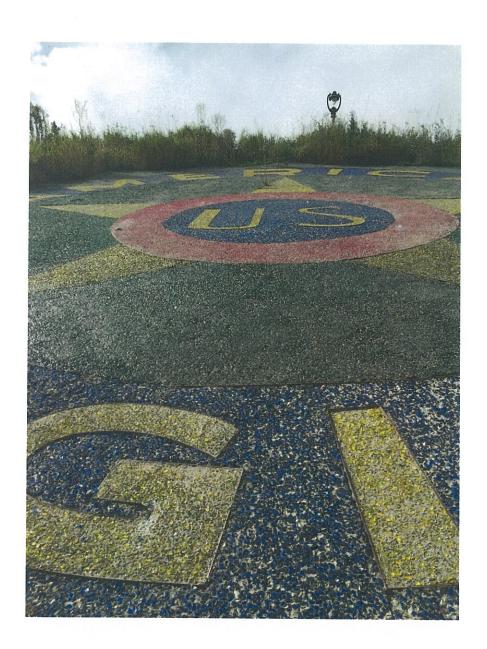
www.milwaukee.gov/hpc

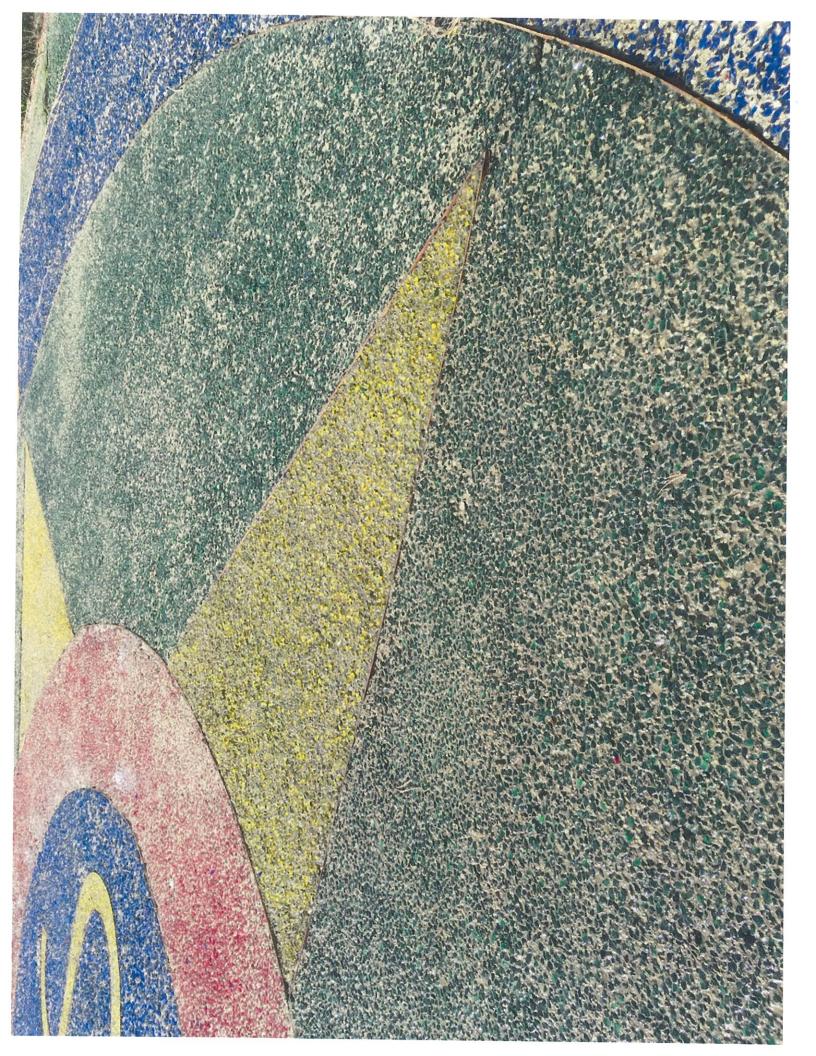
10/21/15

Or click the SUBMIT button to automatically email this form for submission.

SUBMIT











Warranty

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of

MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase of the quantity of Tremco Products proven to be defective and Tremco shall not be liable for any loss or damage.

TYPICAL PHYSICAL PROPERTIES					
Property	Test Method	360NF Base Coat	950NFTop Coat	951NFTop Coat	
Tensile	ASTM D412	275 psi	4200 psi	5000+ psi	
Elongation	ASTM D412	500%	100%	145%	
100% Modulus	ASTM D412	130 psi	N/A	' N/A	
Hardness	ASTM C661	40-50 Shore A	75 Shore D	50 Shore D	
Permeability	ASTM E96	0.12 metric perms	N/A	N/A	
Viscosity, cps	Brookfield HBT	8-10,000	2000	2500	
Cure Time at 77° F, 50% R.H.	ASTM D1640	6 hrs. min.	24 hours, traffic	24 hours, traffic	
Solids Content	ASTM C792	>90%	99+%	80-85%	
Crack Bridging	N/A	1/8"	N/A	N/A	
Tear Strength, psi	ASTM D642	60-80	N/A	N/A	
Peel Strength to Base Coat	N/A	N/A	100% c.f.	100% c.f.	
Peel Strength, pli (concrete)	ASTM C794	40-45	Concrete Fail,	N/A	
Peel Strength, pli (plywood)	ASTM C794	35-40	N/A	N/A	
Peel-off Adhesion	ASTM D4541	350 psi	N/A	N/A	
Abrasion Resistance	120 psi cycles	N/A	100,000	100,000	
Abrasion Loss (1000 cycles)	ASTM D4060	N/A	N/A	33mgms	

TYPICA	AL PHYSICA	AL PROPERTIES	3
Property	Test Method	Vulkem 350NF (SL)	Vulkem 350NF (R)
Tensile	ASTM D412	440-460 psi	220-240 psi
Elongation	ASTM D412	600-700%	600-700%
\$100	ASTM D412	220-260 psi	110-120 psi
Hardness, Shore A	ASTM C661-83	50-60	45-50
Peel Strength – On Concrete	ASTM C794	25 – 30pli, 100% Cohesive	20-25pli, Cohesive
		Failure	Failure
Permeance	ASTM E96	10 perms	5 perms
Vertical Hold		N/A	>50 mils
Weight % Solids		90-92%	97-98%
Non-Volatile Content	ASTM D1353	<90 g/l	<20 g/l
Viscosity, cps	Brookfield C&P	4-6000 cps	15,000-20,000 cps
Cure Time to Recoat @ 77°F (25°C) 50% R.H.	ASTM D1640	4-6 hours	5-7 hours
Flash Point	Setaflash	160°F	>200°F
Pull-Off Adhesion	ASTM D4541	min 300 psi	min 200 psi



Tremco Commercial Sealants & Waterproofing

3735 Green Road, Beachwood, OH 44122 // Phone: 216.292.5000 // 800.321.7906
220 Wicksteed Avenue, Toronto, ON M4H 1G7 // Phone: 416.421.3300 // 800.363.3213
1451 Jacobson Avenue, Ashland OH 44805 // Phone: 419.289.2050 // 800.321.6357



Vulkem® 950NF & 951NF Topcoats

Neighbor-Friendly, Low-Odor/Low-VOC Topcoats for Pedestrian and Vehicular Application

Product Description

Vulkem® 950NF and 951NF Topcoats are high-performance, Neighbor-Friendly, two-part polyurethane coatings for vehicular (heavy duty) and pedestrian (medium duty) applications where low-odor and extremely durable coatings are desired. These topcoats are applied over a cured Vulkem basecoat.

Vulkem 950NF Topcoat can be used both as an intermediate coat for the Tremco heavy duty system and a topcoat for interior applications. Vulkem 951NF is a low-odor topcoat designed for exterior applications and for use over Vulkem 950NF in heavy duty applications.

The recommended basecoats for use with Vulkem 950NF and Vulkem 951NF are Vulkem 350NF and Vulkem 360NF. Vulkem 350NF is a single-component, fast-curing, low-odor polyurethane basecoat that possesses tenacious adhesion primarily to clean and dry dry concrete, but also to wood and metal. Vulkem 360NF is a low-odor, VOC-compliant, water-cured, rapid-setting polyurethane basecoat that also possesses tenacious adhesion primarily to clean and dry concrete, but also to wood and metal.

Basic Uses

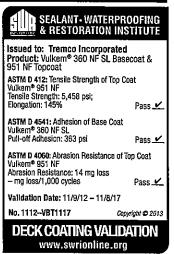
Medium Duty applications consist of a 25-mil coat of Vulkem 360NF and a 12-mil coat of one of the Vulkem NF topcoats with backrolled aggregate. This deck coating system is designed for waterproofing plaza decks, recreation decks, balconies, mechanical rooms, stadiums, parking stalls and similar primarily concrete and masonry applications requiring an elastomeric waterproofing system.

Heavy Duty applications consist of a 25-mil coat of Vulkem 360NF and two 12-mil coats of one of the Vulkem NF topcoats with backrolled aggregate. This deck coating system is a cold applied vehicular traffic deck coating system designed for waterproofing concrete slabs and protecting occupied areas underneath from water damage. Additionally, the system will protect concrete from damaging effects of water deicing salts, chemicals, gasoline, oils and antifreeze.

Features

- Low-odor.
- Quick turnaround time.
- · Extremely tough topcoats.
- Reduced number of coats for both the medium and heavy duty systems.
- Topcoats need only 24 hours cure prior to vehicular traffic, 12 hours cure prior to foot traffic.

Applicable Standards Conforms to ASTM C957.



Packaging

Vulkem 360NF Basecoat - 5 gal. (18.9L) in an Imperial 5 gal. (22.7L) pail

Vulkem 950NF Topcoat - Total of 4.2 gal. kit - Part A 3.25 gal. (12.3L) in a 5 gal. (18.9L) pail, Part B 0.95 gal. (3.6L)

Vulkem 951NF Topcoat - Total of 4.6 gal. kit - Part A 3.75 gal. (14.2L) in a 5 gal. (18.9L) pail, Part B 0.85 gal. (3.2L)

Color

Vulkem 950NF or Vulkem 951NF topcoats are available in Gray, Slate Gray or Beige. High-reflectivity, Energy-Star™ White is available as a made-to-order. Vulkem 951NF also comes in Clear (pedestrian only) and Black. Other colors are available via special ordering.

Installation

Concrete shall be water cured and in place according to the industry standard of 28 days, which is our recommendation, prior to installing the coating materials. Concrete finish shall be a light steel trowel followed by a fine hair broom finish, or equivalent finish. New or existing slabs must be dry, clean, sound and free of all contaminates which may interfere with adhesion or proper curing.

Chemical and/or mechanical surface preparation may be required.

Refer to Vulkem 360NF/950NF/951NF Application Instructions for specific application details. For specialty applications such as roof decks, tennis courts and others, visit www. tremcosealants.com. The techniques may require modifications to adjust to the job-site conditions. Consult your local Tremco Sales Representative or Tremco Technical Services for specific design requirements.

Note: For installation of 951NF - Clear, please refer to the Color-quartz application instructions for Vulkem 951NF - Clear

Availability

Immediately available from your local Tremco Sales Representative, Tremco Distributor or Tremco Warehouse.

Limitations

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.