



Conservation District Review

LIVING WITH HISTORY

Milwaukee Historic Preservation Commission/809 N. Broadway/PO Box 324/Milwaukee, WI 53201-0324/414-286-5712

Property 2669 N. RICHARDS ST.
Description of work Repoint brick and remove paint from brick
Date issued 10/9/2009 PTS ID 60301 Conservation District Review-Repointing brick & paint removal

In accordance with the provisions of Section 308-81(9) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

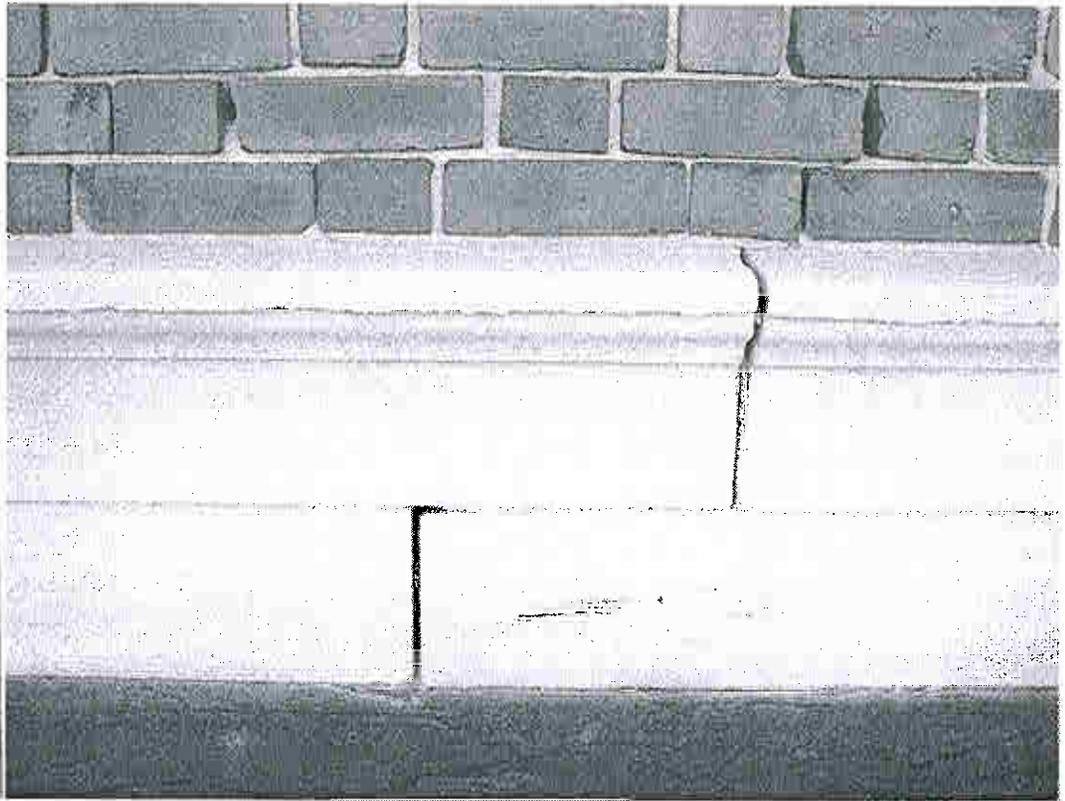
When repointing, the mortar shall be of the same color, strength and profile as existing mortar. A sample of the mortar to be used must be pre-approved by HPC staff before work begins. When cleaning the brick, only the mildest chemical solution shall be used and sand blasting will not be permitted. A test area of Safstrip and safstrip 8 by ProsoCo shall be done to determine the proper cleaner to use. HPC will approve the sample before the work begins. All work shall coincide with submitted and approved specifications and photos.

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. **Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations.** If you require technical assistance, please contact Carlen Hatala of the Historic Preservation staff as follows: Phone: (414) 286-5722 Fax: (414) 286-0232 E-mail: chatal@milwaukee.gov.

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, www.mkedcd.org/build, or call (414) 286-8210 or 8211.

Carlen Hatala
City of Milwaukee Historic Preservation

Copies to: Development Center, Ald. Milele Coggs, Contractor, Inspector Jim Friedrichs (286-5982)



PROSOCO
SINCE 1989

EnviroKlean

SafStrip®

high-strength paint & coating remover

DESCRIPTION AND USE

Enviro Klean® SafStrip® quickly removes most paints, clear coats and graffiti from masonry, concrete, wood and metal - without use of methylene chloride or methanol.

Low-odor SafStrip® breaks the bond of high-strength paints and coatings including acrylics, alkyds, and clear sealers. It dissolves common hard-to-remove graffiti media such as spray paints, marking pens and lacquers. Its "thixotropic" gel consistency makes SafStrip® easy to apply and spill-resistant. After cleaning, the spent paint stripper rinses off easily with cold or hot water.

ADVANTAGES

- Removes high-strength paints, sealers, wax buildup and graffiti.
- Contains no hazardous methylene chloride or methanol.
- Low odor, low toxicity. Non flammable.
- Slow drying for fast, large-scale application.
- No protective covering needed.
- No surface neutralization required.
- Rinses easily with cold or hot water.
- Easy to apply and spill-resistant.

Limitations

- Not for finely finished wood surfaces such as furniture.
- Not for removal of cementitious coatings.
- Not for use on polished surfaces.

TYPICAL TECHNICAL DATA

FORM: Hazy white gel
SPECIFIC GRAVITY: 1.05
pH: 1.10
WT./GAL: 8.76 lbs
ACTIVE CONTENT: NA
TOTAL SOLIDS: NA
FLASH POINT: >200°F (>93°C) ASTM D 3278
FREEZE POINT: NA
SHELF LIFE: 1 year in tightly sealed, unopened container

VOC Information

Maximum VOC Content: 30%

PREPARATION

Protect people, plants, vehicles, glass, solvent-sensitive materials, roofing material and all surfaces not set for stripping from product, splash, rinse, residue, fumes and wind drift. Some metal finishes may be damaged by exposure to SafStrip®. Protect with solvent-resistant polyethylene secured by duct tape. Sure Klean® Strippable Masking is not appropriate for use with stripping products.

Prepare surface by scraping or pressure rinsing to remove all peeling and/or loose coatings. Let the surface dry thoroughly before applying stripper.

Surface and Air Temperatures

Surface and air temperatures should be above 40°F (4°C) and below 85°F (29°C) during application.

Equipment

Apply using a solvent-resistant brush or roller.

Rinse with enough water and pressure to flush spent cleaner and dissolved soiling from the surface and surface pores without damage. Inadequate rinsing leaves residues which may stain the cleaned surface.

Masonry-washing equipment generating 400-1000 psi with a water flow rate of 6-8 gallons per minute is the best water/pressure combination for rinsing porous surfaces. Use a 15-45° fan spray tip. Heated water (150-180°F; 65-82°C) may improve cleaning efficiency. Use adjustable equipment for reducing water flow-rates and rinsing pressure as needed for sensitive surfaces.

Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive surfaces. Water flow-rates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

Storage and Handling

Store in a cool, dry place. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45-100°F (7-38°C). Do not double stack pallets. Dispose of in accordance with local, state and federal regulations.

APPLICATION

Before use, read "Preparation" and "Safety Information."

ALWAYS TEST (minimum 4 x 4-ft. area) before overall application. Test using the following application instructions for dwell-time, thickness and number of applications needed to remove all traces of coating. Let test areas dry thoroughly before inspection.

Heavier coatings require a thicker application. Test under weather conditions similar to those anticipated during cleaning. Cleaning compounds are affected by temperature. Dwell times used successfully in one season may not be effective in another.

PROSOCO
SINCE 1939

EnviroKlean

SafStrip® 8

neutral pH paint stripper for concrete floors

DESCRIPTION AND USE

Enviro Klean® SafStrip® 8 is a neutral-pH stripping compound for nearly any hard surface -- masonry, concrete, wood or metal. It bears the Enviro Klean® brand because it removes most high-strength paints and clear coats without the methylene chloride or methanol found in traditional solvent paint strippers.

Use SafStrip 8 to break the bond of the toughest oil-based "alkyd" paints, acrylics, lacquers and clear sealers. It also removes graffiti media such as spray paint and "magic" marker.

SafStrip 8's gel-like consistency makes it hard to spill and easy to apply. It immediately emulsifies in water and may be rinsed off with cold water, hot water or steam.

ADVANTAGES

- Does not contain hazardous methylene chloride or methanol.
- Low odor, low toxicity.
- Neutral pH.
- Slow drying.
- Needs no "OverCoat" paper.
- Effectively removes yellowed sealers and wax build-up as well as a variety of paint coatings.
- No surface neutralization required.
- Rinses with cold or hot water.
- Gel-like consistency permits safer application with less spillage.

Limitations

- Not for removal of cementitious coatings.
- Product efficiency is reduced when temperatures are below 40°F (4°C) and above 85°F (29°C).

TYPICAL TECHNICAL DATA

FORM: colorless gel
SPECIFIC GRAVITY: 1.05
pH: 8.02
WT/GAL: 9.80 lbs
ACTIVE CONTENT: NA
TOTAL SOLIDS: NA
FLASH POINT: >200°F (>93°C) ASTM D3278
FREEZE POINT: NA
SHELF LIFE: 2 years in tightly sealed, unopened container

VOC Information

Maximum VOC Content: 30%

PREPARATION

Protect people, vehicles, property, glass, solvent sensitive materials, roofing material, plants and all surfaces not set for stripping from products, splash, rinse, residue, fumes and wind drift. Some metal finishes may be damaged by exposure to SafStrip 8. Always test. Protect with solvent-resistant polyethylene secured by duct tape. Sure Klean® Strippable Masking is not appropriate for use with stripping products.

Prepare surface by scraping or pressure rinsing to remove all peeling and/or loose coatings. Let the surface dry thoroughly before applying stripper.

Surface and Air Temperatures

Surface and air temperatures should be above 40°F (4°C) and below 85°F (29°C) during application.

Equipment

Apply using a solvent-resistant brush or roller.

Rinse with enough water and pressure to flush spent cleaner and dissolved soiling from the surface and surface pores without damage. Inadequate rinsing leaves residues which may stain the cleaned surface.

Masonry-washing equipment generating 400-1000 psi with a water flow rate of 6-8 gallons per minute is the best water/pressure combination for rinsing porous surfaces. Use a 15-45° fan spray tip. Heated water (150-180°F; 65-82°C) may improve cleaning efficiency. Use adjustable equipment for reducing water flow-rates and rinsing pressure as needed for sensitive surfaces.

Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive surfaces. Water flow-rates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

Storage and Handling

Store in a cool, dry place. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45-100°F (7-33°C). Do not double stack pallets. Dispose of in accordance with local, state and federal regulations.



Conservation District Review

LIVING WITH HISTORY

Milwaukee Historic Preservation Commission/809 N. Broadway/PO Box 324/Milwaukee, WI 53201-0324/414-286-5712

Property 2669 N. RICHARDS ST.
Description of work Add 2 new banks of windows on the south side of building. Replace all windows on the building with wood, double pane, simulated divided lite windows to match original.
Date issued 9/18/2009 PTS ID 60301 CDR CONSERVATION DISTRICT REVIEW

In accordance with the provisions of Section 308-81(9) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

Replacement window glass shall be non-reflective and clear. Replacement windows must be all wood. Mulls on top side of windows shall be rounded to avoid pooling of water. The replacement windows shall be Weather Shield. All work shall be consistent with submitted and approved drawings.

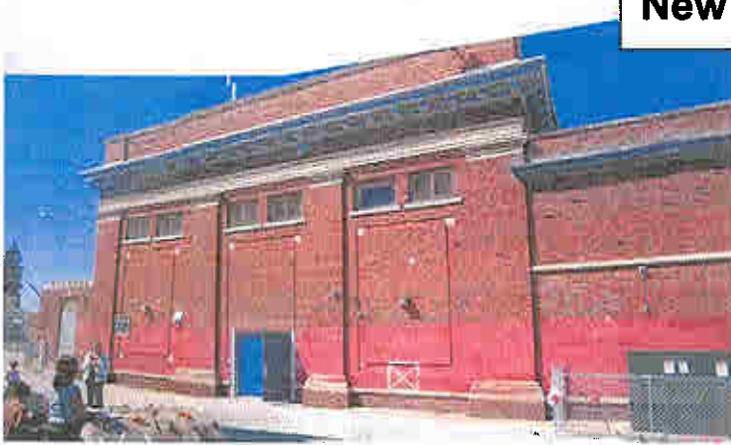
All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. **Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations.** If you require technical assistance, please contact Carlen Hatala of the Historic Preservation staff as follows: Phone: (414) 286-5722 Fax: (414) 286-5722 E-mail: chatal@milwaukee.gov.

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, www.mkedcd.org/build, or call (414) 286-8210 or 8211.

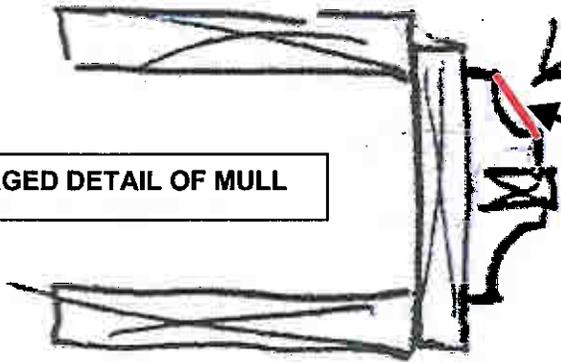
Carlen Hatala

Copies to: Development Center, Ald. Milele Coggs, Contractor, Inspector Jim Friedrichs (286-5982)

New window placement



ENLARGED DETAIL OF MULL



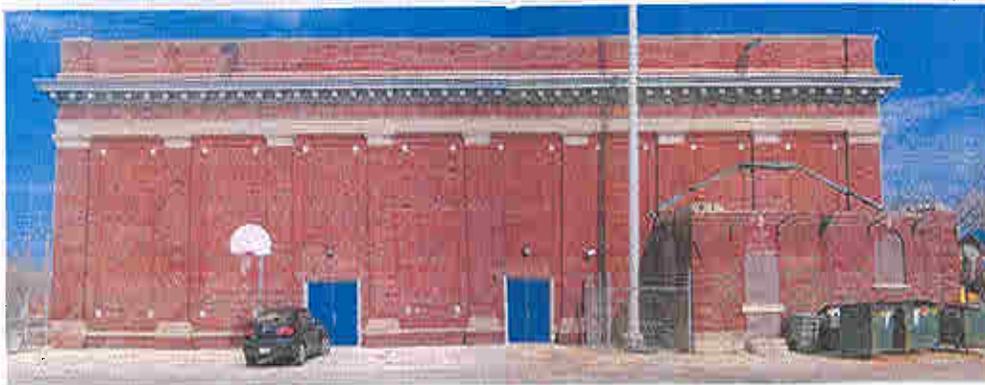
**TOP EDGE OF MULL
SHALL BE BEVELED TO
AVOID WATER POOLING**



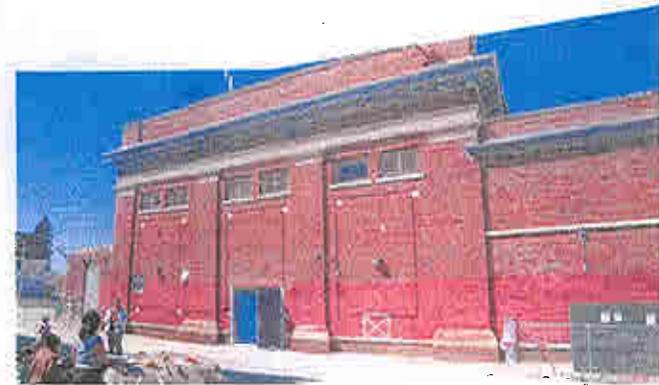
EAST SIDE OF BUILDING



NORTH SIDE OF BUILDING



WEST SIDE OF BUILDING



SOUTH SIDE OF BUILDING