
LETTERS OF SUPPORT



National Maintenance Network

Extracts from letters of support

US Postal Service

Feb 00

It has been a little over three years since I was involved in the application of the NMP 1310 system at my South Jersey Processing plant. My purpose for writing this letter is to update you on the current condition of the floor and my impressions of the system.

Before I begin let me say that the intention behind installing an epoxy system was an experiment to find an effective and long wearing encapsulate for a vinyl asbestos floor tile (VAT). After a long experiment process involving numerous manufacturers, only one product passed each level of competition and was finally accepted, that product was NMP 1310. To date I have installed over 1,000,000 square feet of this system in the facilities that I have control over. A side effect that was not considered in the testing process was the ease of cleaning and maintenance that is occurring. The custodial crews assigned to floor cleaning can now be assigned to other tasks in the facility. Cleaning is being accomplished by one employee on an auto scrubber in a fraction of the time that was used in the past.

The OSHA requirement for safety floors containing asbestos is accomplished by the encapsulation of the floor. NMP 1310 has proven itself to be a labor saver and a product that dramatically improved the appearance of my facilities.

I am not in the habit of endorsing or recommending products, but in this instance I feel that my colleagues in other maintenance positions can save time and resources by taking the same approach with VAT flooring that I did. This approach is to encapsulate verses remove. The proven method of encapsulation is an application of NMP 1310.

With the different facilities and floor compositions that I am charged with I am planning on expanding the use of NMP 1310 to asphalt planking and concrete decking.

While I cannot endorse a product or manufacturer, I am permitted to evaluate and recommend a manufacturer based on past performance. Please feel free to include me as part of the clients that you have served successfully.

Donald J Slagel

Facilities Engineer

Allegheny Area Office

Article from Journal of Protective Coatings & linings

Nov 96

In Feb 1980, Washington Public Power Supply System made a commitment to follow US Regulatory Guide 1.54 Quality Assurance requirements for Protective coatings applied to Water cooled Nuclear Power plants. At the time of committing to this government guide, Washington Public power was constructing Washington Nuclear Plant 2 (WNP-2). The guide requires coatings used in the primary radiation containment of nuclear plants be manufactured and applied in accordance with 1972 standard ANSI N104.4 Quality assurance for protective coatings applied to Nuclear Facilities..... This article describes the maintenance program that was begun in 1991. The program includes a maintenance survey, test program for candidate coatings, worker training and recognition initiatives, re-organization of coatings personnel and the actual painting work...

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A product search began. The research involved gathering product data from as many sources as possible. Thirty five technical data sheets were reviewed. Material safety data sheets were then requested for those materials that appeared to be promising. These data sheets were also reviewed by safety and plant chemistry personnel as well as the coatings engineer. Liquid samples of the candidate materials were requested for application screening tests. This allowed WNP-2 to compare each material according to physical characteristics such as hiding power, odor, film build, sag point, and gloss; and compatibility and adhesion to coating systems used during construction...

Coating system F (NMP 1510, an aliphatic amine cured, 100 percent solids epoxy) proved to be the coating of choice for the dry well and upper portions of the wet well. The ability to be applied to a damp surface and ease of passing both radiation and DBA testing made them acceptable to all disciplines...

An alkylamine- cured, 100 percent solids mastic, designated as product G (NMP 1720) and designed for underwater application, performed well under radiation and DBA testing. It is now being used within the wet well and several other areas of the plant including the space frame...

With high solids, low odor, surface tolerant products now selected for all areas of the plant, WPN-2 had the potential to apply more materials with lower labor costs and reduced radiation dose for workers. Attention was therefore given to developing a larger work force and an extensive training program...

Benefits

Using DBS tested and approved state of the art coatings within Level 1 areas has reduced application costs by a third. Additional cost savings resulted from lower dose and ease of cleanup. Labor costs were reduced by 20-25 percent because more material could be applied in less time. In addition, less time was needed for surface preparation because the new coatings are surface tolerant, and less clean up was needed because abrasive blasting was eliminated.

(Full article available on request.)

Don A Hill
Engineering Manager
Washington Nuclear Power plant

Sauer's Bakehouse Pty Ltd

Jan 04

We have installed and used the epoxy floor system NMP 1310 supplied by National Maintenance Products.

Advantages to us are:

We installed the flooring ourselves with a huge cost saving.

The flooring was easy to install when we followed all the tips and instructions from National Maintenance Products.

We can repair the floor ourselves if it gets damaged.

The floor is hard wearing, slip resistant if aggregate was used and easy to sweep, dust and to keep clean.

When applied in the freezer (saturated with aggregate) it has great non-slip properties.

We are happy to recommend this product as it is working very well for us.

Martin Sauer
Director

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Triumph International

June 06

We purchased 18 x 14L kits of NMP 1535 grey and aggregate from National Maintenance Products to cover 500sq.m of CP Ply with non-slip flooring.

With this we were given:

- Product Application Notes

- Technical Data Sheets

- Notes on General Hints, Tips and Help for Inexperienced Applicators (which we very much were)

With this information and a call to Managing Director Jack Josephsen, who was very helpful in explaining the little tricks of the trade, we were off and going. We did this area in three sections and found the bonding on the overlapped regions to be extremely good.

It has been at least 4 months since we finished and we move, on average, 1 million pieces of stock over this floor per week (approx. 3500 cartons) by pallet jack or by sliding (our storemen slide plastic pallets on their side into a storage area). Over this time I have been keeping an eye on the floor surface and I am amazed how well it has stood up.

I would be happy to recommend this product to anyone for similar applications.

Colin Sloane

Maintenance Manager