

TECH-TALK BULLETIN

Effective 12/06/2016
Ed Buczek- Senior Product Manager

Henry® Pro-Grade® 988 Roof Restoration Systems – FM Certified Assemblies

FM Approvals (Factory Mutual) provides third-party certification that Henry® roofing assemblies and roof restoration systems comply with project specification requirements for fire, wind uplift, water leakage, hail and foot traffic resistance*. The “FM APPROVED” mark identifies products that meet internationally recognized loss prevention product testing and certification standards. These approved products and systems are listed in the [FM RoofNav Online Directory](#). FM Approvals certification is specified for all buildings insured by FM Global®, and where the building owner desires a roofing assembly with verifiable, comprehensive performance and reliability.

Henry® Company’s Pro-Grade® 988 roof restoration system meets FM Standard 4470 performance requirements for use in Class 1 and Noncombustible Roof Deck Construction. FM certification is specified by design professionals on many commercial and institutional buildings where a high level of loss protection is desired and is required for all buildings insured by FM Global®.

Pro-Grade® 988 roof restoration system assemblies** noted below are FM Certified for use in the following capacities and will meet the exterior fire rating of the existing, underlying roof system, up to the fire rating listed within the assemblies.

Assembly #1

Surfacing (Optional): #11 Granules at 40 lbs./sq.

Coating: Pro-Grade® 988 Silicone White Roof Coating, Pro-Grade® 986 Silicone Dark Gray Base Coat or Pro-Grade® 986 Silicone Light Gray Base Coat at maximum 2.5 gal./sq.

Primer (Optional): Pro-Grade® 941 Primer at maximum 0.2 gal./sq.

Substrate: FM Approved EPDM, PVC, TPO, or Hypalon®

E-108 Rating: Maximum Class A at 2 in. 12

Assembly #2

Surfacing (Optional): #11 Granules at 40 lbs./sq.

Coating: Pro-Grade® 988 Silicone White Roof Coating, Pro-Grade® 986 Silicone Dark Gray Base Coat or Pro-Grade® 986 Silicone Light Gray Base 2.0 gal./sq.

Primer (Optional): Pro-Grade® 941 Primer at maximum 0.2 gal./sq.

Substrate: FM Approved Insulated or Uninsulated Metal Panel

E-108 Rating: Maximum Class A at 5 in. 12

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Assembly #3

Surfacing (Optional): #11 Granules at 40 lbs./sq.

Coating: Pro-Grade® 988 Silicone White Roof Coating, Pro-Grade® 986 Silicone Dark Gray Base Coat or Pro-Grade® 986 Silicone Light Gray Base at maximum 3.0 gal./sq.

Primer: Pro-Grade® 294 Base Coat and Sealer at maximum 1.0 gal./sq.

Substrate: FM Approved Modified Bitumen

E-108 Rating: Maximum Class A at 5 in. 12

* Application of coating will not increase the fire, wind, or hail resistance performance of the existing FM Approved roof

** Assembly information extracted from FM Approvals RoofNav website

The approval can be accessed via FM Approval's online RoofNav® database as follows:

1. Go to: <https://www.roofnav.com/Account/Login>
2. Set up an account, if needed
3. Select "Product Search"
2. In the Trade Name field, type "Pro-Grade 988"
3. For Category, select "Coating/Surfacing"
4. For Subcategory, select "Maintenance Coating"
5. Click the "Search Results" tab
6. Click on "Pro-Grade 988 and 986 Silicone System" to see the approved uses