

The logo for Keeler & Long, featuring the company name in a white serif font on a black rectangular background. A small trademark symbol (TM) is located at the top right of the black box.

Keeler & LongTM

The PPG logo, consisting of the letters 'PPG' in white on a blue square background.The text 'PPG High Performance Coatings' in a black sans-serif font.


PPG High Performance Coatings

Nuclear Qualified Coatings

Servicing the Worldwide Nuclear Power Industry for Over 40 Years

Keeler & Long has been the premier coatings manufacturer to the nuclear industry since the 1960's. Having supplied coatings to over 80 nuclear units worldwide,

Keeler & Long can be trusted to protect these most valuable assets.

A photograph of a nuclear power plant. In the foreground, a large, white, cylindrical cooling tower stands prominently. To its left, a smaller, dome-shaped containment building is visible. The entire scene is reflected in a body of water in the foreground. The sky is clear and blue.

As a pioneer in nuclear industry coatings, *Keeler & Long* has developed nuclear coating service Level I, II, III coatings and qualified coating systems for steel and concrete surfaces. In fact, we jointly wrote the nuclear painting standards. Our coatings comply with Atomic Energy Commission (AEC), American National Standards Institute (ANSI), and American Society for Testing Materials (ASTM standards for nuclear coatings).

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At *Keeler & Long*, we understand the importance of backing up quality industrial coatings with the lab work and documentation necessary for the nuclear industry. We have sophisticated testing capabilities and experience to service demanding technical and regulatory requirements. Our quality assurance program is NUPIC audited, meets ANSI N45.2 and ASTM D3843 standards, and is the most respected in the industry.

As part of PPG, a world leader in coatings for industry, transportation and architectural applications, you can be assured that *Keeler & Long* has the resources and know-how to develop and test coatings for the most demanding applications. Talk to your *Keeler & Long* PPG specialist to learn how we can help protect your nuclear facility.

Keeler&Long[™]

 PPG High Performance Coatings

The
POWER of
Protection[™]

PPG Architectural Finishes, Inc./Keeler & Long

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C A P A B I L I T I E S

Laboratory

- Design Basis Accident (DBA) testing per ANSI N101.2, ASTM D3911 or site specific requirements in our brand new, state-of-the-art autoclave
- Radiation Tolerance testing per ANSI N5.12, ASTM D4082
- Decontamination Testing per ANSI N5.12, ASTM D4256
- Thermal Conductivity testing per ANSI 101.2, ASTM E1461
- Fire Testing per ASTM E84
- Chemical and Physical Testing per ANSI N5.12, ASTM D3912, D4060, D4541, G14
- Mixed system qualification to certify *Keeler & Long* coatings over existing systems

On-Site

- Coatings surveys and assessments
- Personnel Qualification
- Site specific qualified coatings recommendations (Level I, II, III, balance of plant applications)
- Failure Analysis

Coatings

- Twelve level I coatings systems
- Twenty two level II coatings systems
- Twelve level III coatings systems
- A wide range of proven coatings for balance of plant applications