

# PPG NOVAGUARD™ 1900

formerly known as Milamar Ultraprime Primer

## DESCRIPTION

One-component, penetrating moisture cure concrete sealer

## PRINCIPAL CHARACTERISTICS

- Penetrating primer/sealer for concrete walls and floors
- Fast return to service
- TYPICAL USES:
- Suitable for porous concrete surfaces

## COLOR AND GLOSS LEVEL

- Clear

## BASIC DATA AT 20°C (68°F)

| Data for product               |   |
|--------------------------------|---|
| Number of components           | One   |
| Mass density                   | 8.0 lb/US gal (1.0 kg/l)  |
| Recommended dry film thickness | 2.0 - 3.0 mils (50 - 76 µm) per coat  |
| Theoretical spreading rate     | 250 ft²/US gal for 3.0 mils (6.1 m²/l for 76 µm)  |
| Overcoating Interval           | Minimum: Coating should no longer leave residue when touched with a gloved finger<br>Maximum: 6 hours |
| Curing time                    | 6 hours   |

Notes:

- Recommended dry film thickness dependent on substrate and service conditions
- If overcoat time is exceeded, abrade and clean surface before recoating

## RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

### Concrete

- All surfaces must be sound, clean, free of oil, grease, dirt, mildew, curing compounds, loose and flaking paint, and other foreign substances
- New concrete must cure a minimum of 28 days prior to application
- Prepare in accordance with SSPC SP-13 guidelines

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## INSTRUCTIONS FOR USE

### Application

- Apply by roller
  - Apply to approximately 6 mils (152 µm) wet film thickness
  - Wet entire surface
  - Prevent any puddling
  - Product working time is 6-8 hours
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### Cleaning procedure

- All application equipment must be cleaned immediately after use
  - Clean tools and equipment with PPG AMERCOAT® 12 Cleaner or acetone
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## ADDITIONAL DATA

### Product Qualifications

- Compliant with USDA Incidental Food Contact Requirements
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## DISCLAIMER

- This product is specifically suitable for use on the substrates mentioned in this document. For application on any other substrates, please always contact your distributor or PPG representative for specific instructions and in order to make sure that the product performance can be safeguarded.
  - For industrial or professional use only
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## SAFETY PRECAUTIONS

- Read all label and Safety Data Sheet (SDS) information prior to use
  - Care should be taken to prevent eye and skin contact
  - Never seal a container as the continuing exothermic reaction may cause container to explode
  - This product contains Volatile Organic Compounds (VOC's) which can be released during and for some period after installation producing odors and affecting air quality. To avoid possible contamination of sensitive substances and for protection of human health, ensure proper air ventilation of work areas until odors completely dissipate
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## WORLDWIDE AVAILABILITY

It is always the aim of PPG Protective & Marine Coatings to supply the same product on a worldwide basis. However, slight modification of the product is sometimes necessary to comply with local or national rules/circumstances. Under these circumstances an alternative product data sheet is used.

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## REFERENCES

- Information sheet | Explanation of product data sheets
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## WARRANTY

PPG warrants (i) its title to the product, (ii) that the quality of the product conforms to PPG's specifications for such product in effect at the time of manufacture and (iii) that the product shall be delivered free of the rightful claim of any third person for infringement of any U.S. patent covering the product. THESE ARE THE ONLY WARRANTIES THAT PPG MAKES AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, UNDER STATUTE OR ARISING OTHERWISE IN LAW, FROM A COURSE OF DEALING OR USAGE OF TRADE, INCLUDING WITHOUT LIMITATION, ANY OTHER WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR USE, ARE DISCLAIMED BY PPG. Any claim under this warranty must be made by Buyer to PPG in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life of the product, or one year from the date of the delivery of the product to the Buyer, whichever is earlier. Buyer's failure to notify PPG of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

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