

Product Data Sheet

7710 (258JB)

Single-Ply Primer for Silicone Roof Coatings



Description: 7710 (Hempel 258JB) is a plasticizer free, single-component, water-based acrylic primer.

Recommended use: 7710 is applied over aged single-ply TPO and PVC roofing membranes to improve adhesion of silicone roof coatings.

Availability: Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

7710 (258JB19990) Black 5- and 55-gallon

Physical constants:

Viscosity 300 cP ± 100 cP
Volume Solids 45% ± 2%
VOC < 50 g/L
Weight/Gallon 8.8 lbs ± 0.2 lb
Shelf Life 12 months

The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at www.neogard.com.

Application details:

Application method: Roller or spray (contact Neogard for spray equipment information)
Thinner (max.vol.): Water (10%)
Mixing: Mix for a minimum of 3–5 minutes before applying
Cleaning of tools: Water

Application rates: TPO substrate: 200 sf/gallon
 PVC substrate: 100 sf/gallon

Safety: Handle with care. Use with adequate ventilation. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

Surface preparation: According to Neogard Guide Specifications.

Application conditions: Apply only when ambient air temperature is above 50°F/10°C. Do not apply if ambient air temperature could fall below 32°F/0°C within 24 hours of application. Do not apply if inclement weather or precipitation are expected, or if dew is expected. If sprayed, material temperature should be at least 75°F/23°C.

Subsequent coat: According to Neogard Guide Specifications. Before applying additional coat, previous coat must be dry and fully cured.

Storage temperature: 7710 is water based. Product will freeze and become unusable at temperatures below 32°F/0°C.

Remarks: Water must completely evaporate for full cure. Cool temperatures and high humidity will retard cure. Not recommended for constant water immersion or ponding roof areas. Apply only to roofs with adequate slope.

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Note: **7710 is for professional use only.**

Issued by: Hempel (USA) – 258JB

This Product Data Sheet (“PDS”) relates to the supplied product (“Product”) and is subject to update from time-to-time. Accordingly, the buyer/applicator should refer to the PDS current as of the time of delivery. In addition to the PDS, the buyer/applicator may receive some or all of the specifications, statements and/or guidelines listed below or available at www.neogard.com (the “Additional Documents”):

No.	Document Description
1	PDS
2	Guide Specification
3	Application Manual
4	Other Technical Support Information (i.e. summary application tables, troubleshooting guides, maintenance manuals, chemical resistance charts and other technical information)

In the event of a conflict between this PDS and the Additional Documents, the conflict shall be resolved in accordance with the order of priority set forth above. In addition, the buyer/applicator should refer to the relevant Safety Data Sheet current as of the time of delivery and available at www.neogard.com. Buyer/applicator is responsible for determining the suitability of the intended use of the Product, and Neogard disclaims all responsibility for any use, handling and storage of the Product that is not in accordance with the requirements set forth in the relevant PDS and the Additional Documents. The terms and provisions hereof apply to this PDS, the Additional Documents and any other documents supplied by Neogard in respect of the Product. The Product is supplied and all technical assistance is given subject to the General Conditions of Sale of Hempel Products and/or Services available at www.hempel.com. NEOGARD MAKES NO OTHER WARRANTY THAT EXTENDS BEYOND THE WARRANTY REFERENCED THEREIN INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEOGARD WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR THAT IN ANY WAY ARISE IN RELATION TO THE PRODUCT. 7710-PDS ksk 04142021.docx

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