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.

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:

 $\begin{array}{lll} \mbox{Viscosity} & 300 \ \mbox{cP} \pm 100 \ \mbox{cP} \\ \mbox{Volume Solids} & 45\% \pm 2\% \\ \mbox{VOC} & < 50 \ \mbox{g/L} \\ \mbox{Weight/Gallon} & 8.8 \ \mbox{lbs} \pm 0.2 \ \mbox{lb} \\ \mbox{Shelf Life} & 12 \ \mbox{months} \\ \end{array}$

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.

Issued: February 2020 Page: 1/2

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Note: 7710 is for professional use only.

Issued by: Hempel (USA) – 258JB

This Product Data Sheet supersedes those previously issued.

Manufacturer warrants that the physical properties of the product reported above will meet the standards and deviations of the associated ASTM test method.

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Issued: February 2020 Page: 2/2