

Product Data Sheet

7797/7798 — Urethane Primer
254JB: Base 254J9 : Curing Agent 946JB



Description: 7797/7798 (Hempel 254J9/946JB) is a two-component, high solids, low odor urethane primer.

Recommended use: 7797/7798 is applied to surfaces to promote adhesion of standard and fast-cure elastomeric coatings. It may also be applied over existing coatings.

Certificates/approvals: LEED: BDc4, IDc4

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

Colors and packaging:

7797 (254J900000)	Amber	3-gallon kit
7798 (946JB00000)	Neutral	

Physical constants:

Weight/Gal (mixed)	8.99 lbs/gal	ASTM D1475
Weight Solids (mixed)	91%	ASTM D5201
Volume Solids (mixed)	91%	ASTM D5201
Viscosity (mixed)	160 cps	ASTM D562
VOC (mixed)	0.01 g/L	ASTM D5201
Adhesion to Concrete	500 psi	ASTM D4541
Adhesion to 70613, 70630	Meets requirements	ASTM D903
Adhesion to 7430, FC7510/FC7961, FC7520/FC7962, FC7530/FC7963, FC7540/FC7964	≥400 psi	ASTM D7234

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:

Version, mixed product **254JB**
Mixing ratio: Base 254J9 : Curing Agent 946JB
2 : 1 by volume

Mixing instructions: Pre-mix base for 3–5 minutes before adding curing agent. Mix for a minimum of 5 minutes before applying. Jiffy Mixer paddle recommended.

Application method: Roller, brush, or spray (contact Neogard for spray equipment information)

Recommended application rate: 300–500 sq ft/gallon

Thinner (max.vol.): Do not thin

Pot life: 30 minutes at 77°F (25°C)

Cleaning of tools: HEMPEL'S THINNER 08080 (xylene)

Safety: Handle with care. 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. Use with adequate ventilation.

Surface preparation: According to Neogard Guide Specifications.

Application conditions: Substrate temperature must be ≥40°F (4°C) and <110°F (32°C).

Subsequent coat: According to Neogard Guide Specifications.

Storage temperature: 75°F (23°C)

Remarks: Apply coating within 24 hours of primer application. Not recommended for constant immersion. Not compatible with asphaltic compounds. For on-grade applications, substrates constructed over unvented metal decks or between-slab applications, contact the Neogard Technical Service Department.

Product Data Sheet

7797/7798 — Urethane Primer

254JB: Base 254J9 : Curing Agent 946JB



Note: **7797/7798 is for professional use only.**

Issued by: Hempel (USA) – 245JB

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. MANUFACTURER HEREBY EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Buyer must make its own determination of the suitability of any product for its use, whether such product is used alone or in combination with other materials. To the extent this or any of Manufacturer's products is proven to be defective, Buyer's sole remedy shall be limited to the replacement of such defective product, exclusive of any costs of labor. MANUFACTURER SHALL NOT BE LIABLE OR OBLIGATED FOR ANY LOSS OR CONSEQUENTIAL OR OTHER DAMAGE INCURRED DIRECTLY OR INDIRECTLY BY BUYER OR ANY OTHER PERSON OR ENTITY THAT ARISES IN ANY WAY IN RELATION TO THIS OR ANY OF MANUFACTURER'S OTHER PRODUCTS. Nothing contained herein shall be construed to constitute inducement or recommendation to practice any invention covered by any patent without authority of the owner of the patent. No Applicator is or should be viewed as an employee or agent of Manufacturer. 7797-7798-PDS ksk 03032020.docx

Neogard®, a part of Hempel
2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com