



Product Data Sheet

PRODUCT DESCRIPTION

7825/7821 is a two component, aromatic, urethane designed for use as a waterproofing membrane for reflective pool applications. This product must be mixed 3:1 by volume with 7821 catalyst.

PRODUCT NUMBERS AND COLORS

Standard colors are: 7825 - Black
7821 - Neutral

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	1,500 psi
Elongation	ASTM D412	300%
Permanent Set	ASTM D412	20%
Tear Resistance	ASTM 1004	160 lb/in
Water Resistance	ASTM D471	<2%
MVT @ 20 Mils	ASTM E96	0.5 English
Taber Abrasion	ASTM D4060	5 mg/1,000 cs17
Shore A	ASTM D2240	80 - 90
Adhesion	ASTM D4541	400 psi

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

PRODUCT DATA

Description	Test Method	Results
Weight/Gal (mixed)	ASTM D1475	9.5 lbs/gal
Weight Solids (mixed)	ASTM D4209	99+%
Volume Solids (mixed)	Calculated	99%
VOC (mixed)	EPA Method 24	<15 g/L
Viscosity (mixed)	ASTM D562	110 KU
Flash Point	ASTM D3278	250+°F
Gel Time @ 77°F		60 min. (approx.)
Working Time @ 75°F		30 min. (approx.)

Description	Test Method	Results
Recoat Time @ 75°F		6 hours
Cure Time @ 75°F		12 -16 hours
Shelf Life		1 year

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

STORAGE

Containers of coating material should be stored in a cool (70°F) area to insure long shelf life. To prevent container rupture due to very high temperature, keep away from heat and/or open flames.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

Manufacturer warrants that the standards and qualities of the product described herein will not vary by more than 10% from the tested results set forth above. **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. 10272010/7825-7821PD.indd

NEOGARD Div. of JONES-BLAIR

2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com