

NEOGARD

7790 WATER REDUCIBLE URETHANE PRIMER

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

7790 is a water reducible urethane primer for use on wood and concrete surfaces prior to application of surface applied waterproofing systems. Mix one part 7790 with one part water by volume.

PRODUCT NUMBERS AND COLORS

Standard color is: Amber

CURED FILM PERFORMANCE

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Tensile Strength	ASTM D412	NAP
Elongation at break	ASTM D412	NAP
Permanent Set	ASTM D412	NAP
Adhesion	ASTM D4541	500 psi
MVT @ mils	ASTM E96	NAP
Water Resistance	ASTM D471	NAP

PRODUCT DATA

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Viscosity (Mixed)	ASTM D2196	<50 cps
Weight/Gal (Mixed)	ASTM D1475	8.8 lbs
Weight Solids (Mixed)	Calculated	53%
Volume Solids (Mixed)	Calculated	50%
Flash Point	ASTM D3278	>230° F
Red Label		No
VOC	EPA Method 24	0 g/l
Pot Life		1 hour
Shelf Life		1 year
Recoat Time @ 75°F @ 50 RH		1 - 1.5 hours

HANDLING AND SAFETY

7790 contains reactive isocyanate groups. Use with adequate ventilation to keep airborne isocyanate level below TLV of 0.005 ppm TWA (ACGIH) and 0.02 PEL ceiling (OSHA).

DO NOT BREATHE VAPOR OR SPRAY MIST. Wear an appropriate, properly fitted respirator (NIOSH approved) during application unless air monitoring demonstrates vapor/mist levels are below applicable limits. An airline

respirator (NIOSH approved) is recommended. A vapor/particulate respirator (NIOSH approved) may be appropriate where airborne monitoring demonstrates vapor levels below ten times the applicable exposure limits. Follow respirator manufacturer's directions for respirator use.

INDIVIDUALS WITH LUNG OR BREATHING PROBLEMS OR PRIOR REACTION TO ISOCYANATES MUST NOT BE EXPOSED TO VAPORS, SPRAY MIST, OR ALLOWED IN AREA UNTIL COATING HAS DRIED AND AREA IS FREE OF ALL VAPORS.

Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, rubber gloves, and other equipment as appropriate for protection. Do not ingest.

Do not smoke or weld during application. No open flames or heat sources should be near vapors or spray mists. Vapor, spray mist and thermal decomposition products are harmful. These can cause eye, skin, or respiratory tract irritation and allergic skin reaction.

FIRST AID: A person affected by inhalation of vapor or spray mist should be removed to fresh air. If breathing difficulty persists or occurs later, call a physician and have label information available. In case of eye contact, flush immediately with plenty of water and for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If material is swallowed do not induce vomiting. **CALL A PHYSICIAN IMMEDIATELY.**

See Material Safety Data Sheet (MSDS) for specific product analysis, the threshold limit value (TLV) and detailed handling and application instructions.

STORAGE

7790 has a shelf live of 12 months from the date of manufacture. Should freezing occur, the material must be thawed thoroughly and mixed until uniform. **KEEP CONTAINER CLOSED WHEN NOT IN USE.** Do not transfer contents to other storage containers. In case of spillage, absorb and then dispose of in accordance with applicable regulations.

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NEOGARD

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