



TBS COMPONENT DATA SHEET

TECHNICAL BARRIER SYSTEMS INC.



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DUALOX

EPOXY PRIMER

Description

DUALOX is a water based, low viscosity, two part, epoxy primer/bonding agent.

Typical Uses

- Primer / bonding agent for Neo V II C Neoprene membranes

Features

- Solvent free
- Excellent proven adhesion to many substrates
- Long pot life and working time
- Spray or roller application
- Odorless
- Improves bond to wood, concrete, mastics and other porous substrates

Limitations

- Do not apply or use below 50°F (10°C)
- Do not puddle or apply too thick
- Surface and air temperature must be at least 50°F (10°C) during cure
- The concrete substrate must be clean, sound, dry and free from all contaminants detrimental to bond
- Concrete substrate must have laitance removed, preferably by a shot blast method
- Must be installed by a TBS Approved Applicator

Theoretical Coverage

- 250 – 300 sq. ft./gal
- 1 part Resin: 1 part Hardener: 1 part water

Storage

- Store material in a dry area 50°F to 80°F (10°C to 27°C)

Physical Properties

Pot Life	72°F(22°C) 1.5 hrs.
Tack Free Time	72°F(22°C) 4 hrs. Thin Film 50% Relative Humidity
Density	72°F(22°C) 9.2
lb/gal	(1.1 gm/cc)
Viscosity	72°F(22°C) 1350
cps	
Percent Solids	41%
Peel Adhesion on Concrete	
ASTM C 957	15.5 pli with membrane topcoat
V.O.C. Content	Zero

Safety Precautions

Please refer to the Product Material Safety Data sheets (MSDS).