



Bridge Deck Metal Primer

PRODUCT DESCRIPTION

Bridge Deck Metal Primer is a specially formulated single-component polymer product. In its basic low viscosity formulation Bridge Deck Metal Primer is recommended for all metal substrates. Bridge Deck Metal Primer is a single component moisture cure product that can be applied by roller or airless sprayer.

USES

Bridge Deck Metal Primer may be used with all Bridge Preservation rapid curing sealants and spray coatings systems. It is designed for use in both interior and exterior metal surfaces prior to application of membrane systems.

ADVANTAGES

- Ultra low viscosity will seal metal surfaces for permanent bond.
- Cures in 1 to four hours depending on environmental conditions.
- Will cure to Zero (0)° F. Cure time will be extended at lower temperatures.
- Can be applied airless sprayer, or roller.

PHYSICAL PROPERITES

Color	Amber
Solids Content, %	25
Weight/Gallon, lbs.	8.75
Specific Gravity @ 25° C	1.05
Boiling Point	211°C
VOC, g/l	787.69
Odor	Slightly Sweet

PACKAGING

- Fifty Five Gallon Drum
- Five Gallon Pail
- One Gallon Can

SURFACE PREPARATION

Provide clean sound metal substrate. Sand blast metal to remove laitance and other contamination and provide suitable 3-5 mil blast profile. Prepare metal surfaces to SSPC-SP10 Near White Blast or better. Test prepared surface using Elcometer adhesion testing (ASTM D 4541).

APPLICATION

- Install at a rate of 600 to 800 square feet per gallon depending on blast profile of metal surface.
- Allow primer to dry to touch prior to installing repair.
- Avoid ponding of primer. Wipe any excess primer with cotton rags if accumulations occur.

SHELF LIFE

One year, in original, unopened factory containers, under normal storage conditions of 55°F to 95°F.

SAFETY

Not R.C.R.A. or DOT regulated. Read Material Safety Data Sheet before using. Seal container tightly after use to prevent introduction of moisture laden air.

WARRANTY

Bridge Preservation will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the Company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.