



PRODUCT DATA SHEET

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 concrete or other porous masonry coating applications.

ADVANTAGES

- Ultra-low viscosity will seal metal surfaces for a permanent bond.
- Cures in 1-4 hours depending on temperature and weather conditions.
- Will cure to Zero (0)°F. Cure time will be extended at lower temperatures.
- Can be applied by airless spray pump or roller.

PHYSICAL PROPERTIES

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

The value ranges stated in this Technical Data Sheet are based on system processing under laboratory conditions. Equipment configurations and/or field application conditions may produce variances in final system values.

PACKAGING

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

SURFACE PREPARATION

Provide clean, sound metal substrate. Sand blast metal to remove scaling and other contamination and provide a suitable 3-5 mil blast profile. Prepare metal surfaces to SSPC-SP10/NACE No. 2 Near White Blast Cleaning and achieve a 3-5 mil blast profile measured using a Surface Profile Gage.

APPLICATION

- Install at a rate of 400 to 600 square feet per gallon depending on blast profile of metal surface.
- Allow primer to go tack free to touch prior to installing repair.
- Avoid applying material in thickness greater than 5 mils (320 square feet per gallon). Contact Bridge Preservation for further information.

SHELF LIFE

One year from date of shipment, 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 or replace, at its election, product it finds to be defective provided the product has been stored and 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.