

SELECTION & SPECIFICATION DATA

Generic Type	Inorganic sealer
Description	A one-package system (no curing agent required) seal coat for application to inorganic zinc primers to prevent a too rapid deterioration of free zinc from the coating surface. Ideal for tank linings where clear solvents are stored where zinc pick-up can be detrimental to storage.
Color	Clear
Finish	N/A
Dry Film Thickness	0.75 mils (19 microns) per coat
Spreading Rate	180 square feet per gallon (4.48 square meters per liter)
VOC Value(s)	EPA Method 24: 6.44 lbs/gal (771 g/l) As Supplied: 3.49 lbs/gal (418 g/l)* *Represents VOC less US EPA exempt solvent per total unit volume of coating.
Topcoats	Not Applicable

MIXING & THINNING

Thinning | Normally not required

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

Air Spray | Conventional spray is the preferred method of application. Provide sufficient pressure to atomize the material without over-atomizing and causing excessive dryspray. Normally 50 lbs of pressure at the gun with 5-10 lbs of pot pressure is adequate.

Brush | For small areas, apply one wet appearing crisscross brush coat.

APPLICATION PROCEDURES

Application | On large areas, apply in one pass with 50% overlap. On small areas, apply in multi-pass system. When sealing inorganic zinc primers, the first fast pass is normally quickly absorbed in the zinc primer; the additional passes show an increase in gloss. Apply in accordance with coverage rate or until surface shows a medium gloss during application.

CURING SCHEDULE

Surface Temp.	Dry to Handle	Full Solvent Resistance
75°F (24°C)	15 Minutes	24 Hours

Plasite[®] 1010 Clear

PRODUCT DATA SHEET



CLEANUP & SAFETY

Safety

For tank lining work or enclosed spaces, it is recommended that the operator provide himself with clean coveralls and rubber soled shoes and observe good personal hygiene. Certain personnel may be sensitive to various types of resins which may cause dermatitis. THE SOLVENT IN THIS COATING IS FLAMMABLE AND APPROPRIATE OSHA, STATE AND LOCAL SAFETY CODES, ETC. MUST BE FOLLOWED CLOSELY. Keep away from heat, sparks and open flame and use necessary safety equipment, such as, air mask, explosion-proof electrical equipment, non-sparking tools and ladders, etc. Avoid contact with skin and breathing of vapor or spray mist. When working in tanks, rooms and other enclosed spaces, adequate ventilation must be provided. Refer to PLASITE Bulletin PA-3. Keep out of the reach of children.

PACKAGING, HANDLING & STORAGE

Shelf Life | 6 months when stored at 40-100°F and less when stored above this range.

Shipping Weight (Approximate) | 8 lbs. per gallon

Flash Point (Setaflash) | 12°F (-11°C)

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