

[TECHNICAL BULLETIN]

ASTEC SEALERS, PRIMERS AND UNDERCOATS

SUPERIOR BINDING POWER... YOUR CONFIDENCE IN LONG TERM ADHESION

Rivett

PRODUCT TYPE

Solvent born acrylic solution.

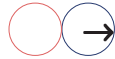
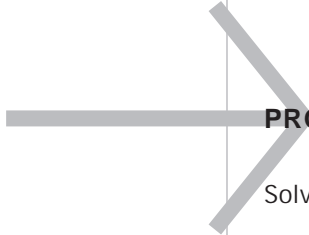
DESCRIPTION / USE

Rivett is a clear solvent based solution which offers outstanding sealing and binding powers when used during the restoration process of aged construction surfaces. Rivett was originally formulated as a binder for aged fibro asbestos roofing but can also be used for many other substrates in the Architectural and maintenance painting industries. In addition to its primary use Rivett has also proved to be an effective first sealer/binder coat for chalky paint finishes, soft friable masonry walls and any substrate requiring new surface stability prior to the application of a protective finish.

Rivett can be used for effective binding of weathered asbestos sheeting, chalky paint as well as crumbly unsound masonry roofs and walls. It is also suitable for waterproofing of timber boards, compressed sheeting and dense masonry.

PROPERTIES

Rivett, unlike paint, is a non film forming material. The product is designed to penetrate the substrate, rather than coat it, and bind any loose surface particles to a hard finish prior to any coatings application. When used on moderately clean, weathered asbestos cement sheeting, Rivett exhibits high performance from its exact balance of viscosity and ability to penetrate deep within the non-decayed fibre matrix, securely locking the friable materials prior to top-coat application.

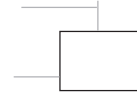


1.1 Sealing/binding action of
Astec Rivett



Rivett

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ASTEC PROTECTIVE SEALERS, PRIMERS AND UNDERCOATS

PROPERTIES

Rivett is fast drying assisting in year round applications and has proven, through rigorous testing, to maintain good intercoat adhesion with all Astec top-coats. The use of Rivett on many thousands of square metres of roofing and sidewalls has proven it to be a positive, cost effective answer to the sealing and binding of weathered asbestos sheeting and aged construction surfaces prior to top-coating.

PREPARATION

All surfaces must be dry, free from large surface contaminants and structurally sound. Surface preparation may be carried out by the use of high pressure water cleaning, power buffing or scraping. Mould and fungus infested surfaces should have sodium hypchlorite applied to the substrate prior to a low pressure rinse. This process will kill any moulds and assist in their removal. Any structural repairs should be made good prior to application.

With the surface clean and structurally sound, apply two coats of Astec Barrier and allow to dry prior to the application of sealers and top coats. Astec Barrier will retard any under film mould spoilage.

APPLICATION

Apply straight from the drum by brush, spray or roller. Apply Rivett in multiple coats at a coverage rate of no more than 8m² per litre allowing the product to dry between coats. For spray applications use a 518 to 521 tip. Any air or low pressure spray will atomise this material. For roller applications, a fine foam roller is most suitable.

NOTE: IT IS IMPORTANT TO SEAL THE SURFACE WITHOUT LEAVING A FULL GLOSS SURFACE.

PRECAUTION FOR USE / SAFETY

Avoid contact with skin and eyes. Always use a respirator during spray applications

LIMITATIONS

Rivett is a solvent based, flammable material. Take extreme care to avoid sources of ignition.



Rivett

PRODUCT DATA



■	Colour	Clear (can be slightly tinted to aid application)
■	Gloss Level	Do not over gloss the surface
■	Drying Time @ 25°C	30 minutes
■	Recommended Thinners	Do not thin
■	Recoat Time @ 25°C	1 hour
■	Theoretical Spread Rate	6m ² per litre
■	Actual Spread Rate	Fibro cement can range between 1- 2.5m ² per litre dependant on porosity (includes 2 coats)
■	Specific Gravity	0.80
■	Solid Content	18% w/w
■	Packaging	1ltr, 4ltr, 10ltr cans 20ltr, 200ltr drums



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