

COCOON WEBBING AGENT™

Bridging Agent



Performance
Coatings & Sealants
Systems

DESCRIPTION

COCOON WEBBING AGENT is a resin solution that is a reinforcing additive. COCOON WEBBING AGENT, when mixed with any Cocoon coating, is used to form a bridge over openings. A properly sprayed coat of COCOON WEBBING AGENT will result in a fine, dry, cobweb-like filament which will not break of its own weight. COCOON WEBBING AGENT forms part of the Cocoon range of products that have diverse uses for architectural and industrial coatings applications in waterproofing and air sealing. Cocoon has been in continual use for over 50 years.

OUTSTANDING FEATURES:

- ✓ Produces fine filaments that will rapidly form a bridge over openings
- ✓ Has been used since the 1940's for "mothballing" naval ships and carries many unique military uses
- ✓ May be used in special effect situations in the motion picture industry to produce haunted or gothic sets
- ✓ Strong reinforcing and bridging abilities provide an alternative to fabric reinforcing
- ✓ Cocoon Webbing will form bridges

APPLICATION

CAUTION! Read this entire data sheet before continuing. All surfaces must be dry, free of dirt, loose debris, oil, grease, or any substance that could interfere with adhesion. Additionally,

all surfaces should be modified in a manner to make them as smooth as possible by removing sharp projections and filling gaps and voids. A minimum surface profile of 1/2mm should be maintained for maximum adhesion. After proper masking, prime the entire surface to be coated with Vinyl Bond B, directly from the can, by spray or roller, and allow the primer to dry. When dry, the surface should be glossy and a light blue color. Webbing solution is made by mixing 1 part of Webbing Agent with 3 parts of Cocoon (by volume) and agitating with an air-driven mixer until it has become a milky white solution (at least 3 minutes). Apply Cocoon webbing coat with the correct spray equipment to an opaque, homogenous covering around pipes, ducts, etc. This membrane will support all of the following coats of Cocoon. The first application of Cocoon over

the webbing coat should be a light, rapid pass to provide the webs some strength and prevent them from breaking when the Cocoon coating is applied.

LIMITATIONS

Proper ventilation must be provided during application for effective drying of the coating, and all applicators must wear suitable respirators. All webbing work must be protected from inclement weather during application. Application should cease upon commencement of precipitation and be thoroughly inspected prior to re-commencement and force-dried, if necessary, so as to prevent entrapment of water.

SPECIFICATIONS	
Coating Type	Resin Solution
VOC	481 gms/liter
Pot Life	Up to 12 hours, then remix
Shelf Life	12 months
Recommended Thickness	5 to 20 mils d.f.t. in multiple passes
Coverage	1 qt. Webbing Agent + 3 qts. Cocoon coating = 1 gallon per 50 sq. ft. average

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MAINTENANCE

If webs are damaged, re-webbing may commence provided that the surface is uncontaminated; otherwise, clean and remove all contaminated material and re-apply.

flammable, and proper safety precautions against exposure to open flame, sparks, or other sources of ignition must be taken and strict safety rules enforced.

PRECAUTIONS

Read and understand the Material Safety Data Sheet thoroughly. Make sure that all involved parties are familiar with the M.S.D.S. Cocoon Webbing Agent, in its liquid state, is

TECHNICAL DATA		
Viscosity	55 ku	ASTM D-446
Total Solids	25% (B.W.; 23% B.V.)	ASTM D-1044
Flashpoint	73°F	FTMS 141A (M4293)
Packaging	5-gallon pails	
Color	Clear	
Bridgeability	1 to 2 inches (solution alone)	

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