

Description

AW 107 & 108 adhesive is an economical, versatile spray grade contact adhesive featuring good heat resistance, good sprayability, long working life and early high green strength.

Features

- Good Sprayability
- High early green strength
- Fast assembly time
- High solids

Recommended Uses

Specifically formulated for general purpose flat laminating of decorative laminates such as Formica®, Laminex® etc to particle board, but also used to give high quality bonds to most common building substrates such as plywood, MDF, wood veneers, steel, aluminium, plasterboard, etc.

AW 107 & 108 also gives excellent adhesion to a wide range of materials including many natural and synthetic rubbers, rigid and flexible polyurethane foams and other similar materials.

Application Instructions

Ensure adequate tests are conducted before using commercially.

Mix thoroughly before use. Optimum performance is obtained by maintaining good agitation during use

AW107 & 108 is best applied with pressure pot or pump and conventional spray equipment. Consult Bostik Australia for further advice or your equipment supplier.

Ensure all surfaces are clean, dry and free of oil, grease and dust prior to application.

Apply an even film of adhesive to both surfaces, covering at least 80% on each of the surfaces.

Allow to dry for approximately 10-15 minutes (depending on weather conditions) or until they can be touched without any adhesive being transferred. Align the surfaces accurately, then join surfaces (take care not to entrap air) with as much pressure as possible. A minimum of pressure of 280 kPa (40psi) is recommended to give optimum bond strength. The use of Nip or hand rollers is highly recommended. Very porous substrates may require 2 coats. Bonding of materials must occur within 30 minutes of adhesive application - if left longer, a light spray coat should be reapplied to reactivate the surfaces.

Clean-Up

Clean up with **AW 901 Cleaner/Thinner**.

Thinning is not recommended. Spraying equipment must be thoroughly cleaned at the end of each day to ensure satisfactory and uninterrupted operation.



AW 901 Cleaner/Thinner is NOT recommended for removing adhesive from vinyl or lacquered surfaces.

Limitations

Most laminating failures occur due to lack of combining pressure or lack of adhesive. Ensure sufficient adhesive and adequate pressure is applied on application.

Do not use on copper, unbacked PVC, expanded polystyrene foam, or polypropylene or polyethylene plastics and composites.

Properties

Colour/s:	Straw (107), Red (108)	S.G.	Approx 0.81
Viscosity	Approx 300 @21°C	Flash Point	Less than 0°C
Solids	Approx. 17%	Water Resistance	Good (not continuous immersion)
Solvent Flash Off	5 –15 minutes (@23oC)	Solvent Resistance	Good to oil and petrol (not continuous immersion) - not resistant to esters, ketones or aromatic hydrocarbons
Bonding Range	10 –30 minutes		

Storage & Shelf Life

Store out of direct sunlight, between 5°C and 35°C and away from ALL sources of ignition. Storage areas must be well ventilated and comply with Local, State and Federal regulations. For maximum shelf life store between 5°C and 20°C

Shelf life is up to 12 months when stored in original, unopened containers, under the above conditions.

Health & Safety

A Material Safety Data Sheet is available on request. The solvents contained in these products are highly flammable.

Packaging

Available in 20L and 200Lt drums

Product Details

Item Number	Size	Colour	Pack Quantity
331562	20 Lt	Clear	20lt
331570	20 Lt	Red	20lt
362506	200Lt	Clear	200Lt
362492	200Lt	Red	200Lt

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

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