



Bonding Adhesive BA-2004

Firestone Item Number:
W563587051: 18.93 L (5-Gallon Pails)

DESCRIPTION:

Firestone Bonding Adhesive BA-2004 is designed for bonding Approved Firestone membranes to wood, metal, masonry and other acceptable substrates.

METHOD OF APPLICATION:

Surfaces on or against which Bonding Adhesive is to be applied must be clean, dry, free of foreign materials and excess dusting agent. Clean with broom or rags if necessary.

Stir Bonding Adhesive thoroughly before and during use, achieving a uniform mix with no sediment on the bottom and no marbling evident. Apply Bonding Adhesive with a solvent resistant paint roller and roll at about the same time to both the exposed underside of the sheet and the substrate to which it will be adhered to allow approximately the same flash off time. Apply Bonding Adhesive evenly to avoid globs and puddles of adhesive. Bonding Adhesive may also be spray-applied, followed by rolling to ensure 100% coverage of the Bonding Adhesive. **Care must be taken not to apply Bonding Adhesive over any area that is to be later cleaned and spliced to another sheet or flashing.**

Allow the Bonding Adhesive to flash off completely according to the touch-push test (usually less than 15 minutes, flash off time will vary depending on ambient air conditions).

Starting at the fold, roll the previously coated portion of the sheet into the coated substrate slowly and evenly so as to minimize wrinkles. To ensure proper contact, compress the bonded half of the sheet to the substrate with a stiff push broom using heavy pressure.

SHELF LIFE:

1. Shelf life of one (1) year can be expected if stored in original unopened container at temperatures between 15.6 - 26.7° C (60 - 80° F).
2. Shelf life will be shortened if exposed to elevated temperatures.



PRODUCT DATA

<u>Property</u>	<u>Minimum Performance</u>
Base:	Neoprene
Color:	Yellow
Solvents:	Toluene, Hexane, Acetone
Solids:	23% (min.)
Viscosity:	2300 - 3000 Centipoise, R.V.F. Brookfield, #3 Spindle @ 10 RPM
Weight:	0.845 +/- .042 kg/L (7.05 +/- .35 lb/gal)
Specific Gravity:	0.845 +/- 5%
Flash Point:	Less than -17.8° C (0° F)
VOC:	581 g/L (4.85 lb/gal)

SHELF LIFE (Continued):

3. Rotate stock to insure stored material will not go beyond the shelf life of one (1) year.

STORAGE:

1. Store in original unopened containers at temperatures between 15.6 - 26.7° C (60 - 80° F) until ready for use.
2. If exposed to lower temperatures, restore to room temperature prior to use.
3. Keep the material out of direct sunlight until ready for immediate application.

COVERAGE RATE:

Approximately 1.10 - 1.47 m²/L (45 - 60 ft²/gal) may be obtained depending on the substrate. Some surfaces are more uneven and porous and will result in a lower coverage rate while smooth, non-porous facers may result in higher coverage rates. Rates are based on roller application to both mating surfaces. When sprayed and back-rolled, the rate may be slightly higher than when rolled only.

PACKAGING:

18.93 L (5-Gal) pails are packaged 45 pails per pallet.

PRECAUTIONARY DATA:

1. Review Material Safety Data Sheet (MSDS) prior to use.
2. Flammable. Keep away from fires (open flame) and other possible ignition sources during storage and use. Do not smoke when using.
3. Red caution labels are required when shipping.
4. For professional use only.
5. Use only in well ventilated areas.

PRECAUTIONARY DATA (Continued):

6. Avoid contact with skin. Use of neoprene or nitrile gloves and eye protection with side shield is recommended.
7. Mix thoroughly before and during use.
8. Thinning is not allowed.
9. Keep out of reach of children.
10. Dispose as a hazardous waste in accordance with local, state and federal regulations.
11. Recommended cleaner is Toluene (while fluid).
12. Do not contaminate with foreign materials.

LEED INFORMATION:

Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%
Manufacturing Location: South Bend, IN

Firestone
SPECIALTY PRODUCTS

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