

PRODUCT DATA SHEET

RUBBERALL®

Rubber to Rubber Adhesive (Splice Adhesive)



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DESCRIPTION:

RUBBERALL® Rubber to Rubber Adhesive is a synthetic based polymer adhesive that is specifically tailored to adhere to EPDM sheet roofing stock to itself. Rubber to Rubber Adhesive has a long tack time and the bond is resistant to aging, heat, cold, water and gas.

TYPICAL USES:

RUBBERALL® Rubber to Rubber Adhesive is tailored to adhere EPDM when constructing roofing details. Rubber to Rubber Adhesive should **not** be used to seam EPDM membrane. All seaming of membrane must be done with the Rubberall® seam tape system (seam tape and seam tape primer) to assurance a long lasting quality seam.

COVERAGE: For rubber to rubber flashing, coverage is 50 to 60 sq. ft. of finished surface per gallon when applying adhesive to both membrane surfaces.

SIZES: Rubber to Rubber Adhesive is available in 1-gallon cans and is sold 4 cans per carton.

Typical Physical Properties:

Solvents:	Hexane, Toluene, Xylene
Color:	Black
% Solids:	29%
Viscosity (cps):	2900-3700 centipoises, RVF #3 Spindle @ 10 RPM
Weight (Density):	8 lb. - nominal
Base:	Synthetic Polymers
Flash Point Degrees F :	-17° C
V.O.C. Content:	71%; (628g/L); (NO NOT THIN)
Shelf Life:	1 year when stored at temperatures no higher than 90° F in unopened containers.
DOT Label Required:	Adhesive, Flammable Liquid, 3 PGII, UN1133

APPLICATION INSTRUCTIONS:

1. Clean the dry mating surfaces using a clean cotton cloth with Rubberall® Membrane Cleaner. Allow to dry. More attention should be given to cleaning the areas at factory seams. Cotton cloths must be discarded as they become dirty and replaced with clean ones to assure proper cleaning. Proper cleaning has been achieved with the membrane surface is dark gray in color and no streaking is evident.
2. For added bond strength, it is recommended that Rubberall® Seam Tape Primer be applied with a Rubberall® Scrub Pad in place of Rubberall® Membrane Cleaner. In this case membrane cleaner need not be used unless the membrane is excessively dirty or covered with talc.
3. Using solvent impervious gloves and goggles, thoroughly stir the Rubber to Rubber Adhesive to achieve a uniform mix with no sediment on the bottom and no marbling evident before and during use. DO NOT THIN.
4. Apply an even coat to each bonding surface, avoiding globs and puddles. Adhesive may be applied by brush or roller to clean, dry, grease free surfaces.
5. Allow the solvents in the adhesive to flash off. An open time of approx. 30 minutes or less is recommended before assembly of the seam or flashing detail, depending on ambient conditions. The adhesive should be allowed to dry until it does not stick to a dry finger touch, then mate the surfaces by allowing the two surfaces to come together freely so as to assure there is no stretching or wrinkling of the membrane.
6. Apply pressure to completely mate the two surfaces. Roll the entire lapped seam or flashing detail with the Rubberall® Hand Roller.

PRECAUTIONS: Extremely Flammable. Must be kept away from non-explosion-proof electrical equipment, sparks, open flames, and other sources of ignition. Do not smoke when using this product.

Avoid repeated skin contact or breathing vapors and use only in a well-ventilated area. Vapors are heavier than air and may travel a considerable distance to an ignition source and flash back. Do not inhale vapors above TLC as listed on the Safety Data Sheet.

Do not contaminate material with foreign material. Cover can when not in use. When exposed to lower temperatures, restore to room temperature prior to use.

RECOMMENDED STORAGE: Store in original, unopened container, indoors, and out of direct sunlight at temperatures below 80°F. The shelf life is approximately 12 months if stored in original unopened containers at temperatures between 60° and 80°F. ROTATE STOCK.

NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.

User's Responsibility

This Product Data Sheet cannot cover all possible situations which the user may experience during product application/processing. Each aspect of your operations should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers, along with the applicable MSDS sheet. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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