

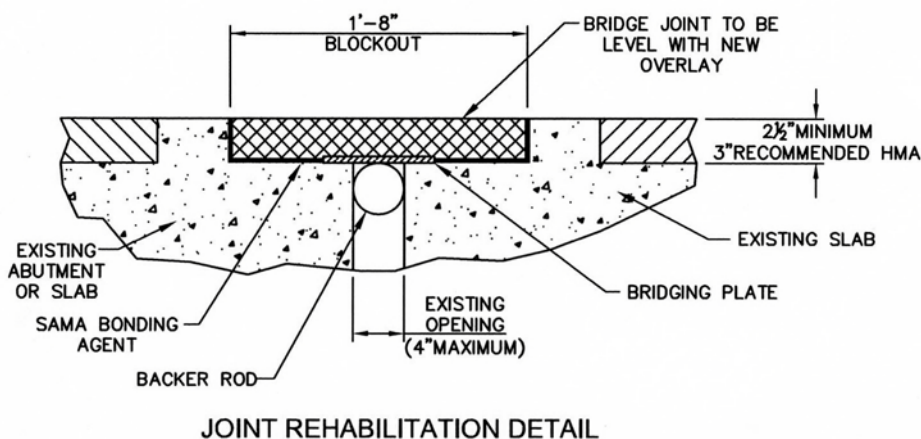
SA BRIDGE BOND

DESCRIPTION: **SA Bridge Bond** exceeds the requirements of ASTM D-6297-01. The product is a blend of modified asphaltic binder, select aggregates and other modifiers pre-measured and combined to create an all-in-one meltable package of asphaltic plug joint material. The minimum aggregate content is 68% by weight. The pre-packaged product is placed in a heated mixer and dispensed directly into the primed joint block-out where it is leveled and allowed to cool resulting in a long lasting durable asphaltic plug joints. Compaction is not required.

USE: **SA Bridge Bond** is intended for use, in either exposed concrete or asphalt overlaid decks, as a replacement for existing small movement expansion devices or as a first installation small movement joint. Per ASTM D-6297, use is limited to applications where joint width movement is not expected to exceed ± 1 inch from the installation width. The standard minimum block out dimension is 2 inches x 20 inches. Do not install in excessive skew, incline, or severe stop-and-go configurations.

HEATING: The material shall be heated in a thermostatically controlled mixer that utilizes oil as a heat transfer medium and has full sweep, horizontal shaft, paddle agitation capable of gently lifting the material from the bottom of the reservoir and turning the material over and over. Prolonged heating at or above the recommended heating temperature of 380° – 400°F may severely damage product.

APPLICATION: **SA Bridge Bond** shall be installed in joints that have been properly constructed and/or repaired to produce vertical sidewalls and a level bottom. All joint surfaces shall be grit blasted, dry and free of dust, dirt, grease, loose materials and any other matter that will inhibit bonding. Backer rod shall be installed in the deck gap followed by an application of a prime coat in the form of a hot-applied stress absorbing mastic adhesive (SAMA) to the bottom of the prepared surface. A ¼" hot dipped galvanized steel plate meeting AASHTO M111 / ASTM A123 requirements, shall be embedded, centered in the joint, into the hot SAMA. SAMA is then troweled over the plate and onto all remaining uncoated vertical sidewalls and horizontal surfaces. The molten **SA Bridge Bond** material shall then be placed into the joint in layers and allowed to air cool prior to placing next layer. The final layer shall be leveled smooth with the adjacent pavement. For enhanced surface texture and optimum skid resistance, approved aggregate chips may be embedded into the finished surface of the hot **SA Bridge Bond** material. Ready for traffic as soon as it cools. Do not apply when pavement temperature is below 40°F (4°C).



MELTABLE PACKAGING: **SA Bridge Bond** is packaged in expanded foam packaging formulated to melt with the product. Each box contains a maximum of 35 lbs. All ingredients shall be accurately pre-proportioned in one container.

PERFORMANCE: Temperature fluctuations, site conditions, surface preparation, traffic, installation technique, material selection, shape factor and surface treatment compatibility influence the effectiveness and useful life of pavement preservation treatments. Consider and monitor each element for optimum results. Purchaser and end user should determine applicability for use in their specific conditions.

WARRANTY: SEE COMPLETE DETAILS ON REVERSE SIDE OF THIS DATA SHEET.

SPECIAL ASPHALT PRODUCTS, INC. AND MANUFACTURER'S LIMITED WARRANTY

Special Asphalt Products, Inc. and Manufacturer warrants its products with the following conditions:

WHAT IS COVERED

Special Asphalt Products, Inc. warrants that according to internal laboratory testing this product meets applicable product specifications at the time of shipment as described in the applicable Product Specification in this Product Data Sheet. Special Asphalt Products, Inc. does not warrant that internal test results will be duplicated by other laboratories. The warranty period is one year commencing from the date of original shipment or three months from the date of use of the product, whichever occurs first, or said claims are barred.

WHAT IS NOT COVERED

Special Asphalt Products, Inc. assumes no liability for product failure due to improper installation or application, misuse, equipment failure, operator error or use of product with incompatible materials. Due to the unpredictable nature of site and substrate conditions, it is the buyer's and user's responsibility to determine and thoroughly confirm fitness and compatibility for use and to determine suitability of performance, efficacy and safety.

IN NO EVENT SHALL SPECIAL ASPHALT PRODUCTS, INC. BE LIABLE FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OR LOSSES REGARDLESS OF THE THEORY OF LIABILITY EITHER WHILE UNDER WARRANTY OR THEREAFTER.

REMEDIES

Your sole and exclusive remedy for any failure of the product to meet specifications and/or breach of any applicable warranty is limited, at Special Asphalt Products, Inc. option, to full or partial refund of the original purchase price of the product or replacement of the product if determined by Special Asphalt Products, Inc. to be other than warranted. This shall be your sole and exclusive remedy whether in contract, tort or otherwise.

ADDITIONAL LIMITATIONS

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. TO THE EXTENT PERMITTED BY APPLICABLE LAW, Special Asphalt Products, Inc. SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTY REQUIRED BY APPLICABLE LAW SHALL BE LIMITED IN DURATION TO THE EXPRESS WARRANTY TERM.

GOVERNING LAW

THIS WARRANTY SHALL BE INTERPRETED, AND THE RIGHTS AND LIABILITIES OF THE PARTIES HERETO DETERMINED, IN ACCORDANCE WITH THE LAWS OF THE STATE OF OREGON.