



A Simpson Strong-Tie® Company

## APPLICATION INSTRUCTIONS S&P ASPHALT REINFORCEMENT



### Using manual unroll equipment



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### REQUIREMENTS

- Bonding agent (polymer modified emulsion) must be applied on a dry bearing substrate
- The asphalt reinforcement must be rolled / laid out on dry bonding agent (emulsion) before applying the top course
- The asphalt reinforcement must be installed in temperatures of at least 3 °C
- The bearing substrate must be free of dust and greasy/oily substances
- Overlapping longitudinal: 10 to 20 cm  
Overlapping transverse: 5 to 10 cm
- There must be a top course of at least 2 cm thick on top of S&P Carbophalt® G and S&P Carbophalt® G 200/200 or at least 4 cm on top of S&P Glasphalt® G
- Manual application whenever there are divided surfaces (renovation, remediation of cracks)



Preparation of S&P asphalt unroll equipment and asphalt grid.

When clamping the roll, the plastic film of the grid must lay **face-up!**

Roll width of max. 1.00 m.

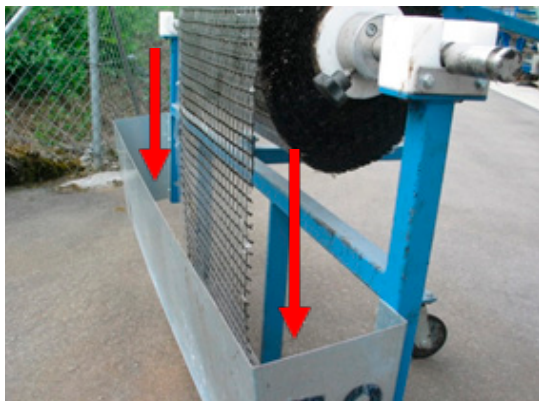
### APPLICATION



Put the rod on the support by aligning the rod's grooves with the plates on the supports and slotting them in place.



Align the S&P asphalt reinforcement with the roller below it using the adjustable taper.



The S&P asphalt reinforcement must unroll within the plate guard.



Spray the rollers with separating agent.



Roll onto the S&P asphalt reinforcement with the roller – the plastic film should be face-down onto the bonding agent.



Begin application.

Burn the plastic film off completely using a gas torch, continuously moving the flame side to side.



Continue with the application.

One person operates the unroll equipment (pushing).

One person operates the gas torch.

One person carries the gas torch bottle.



S&P recommends spreading asphalt over the locally unrolled reinforcement.

More information about S&P Asphalt reinforcement, including all technical data and safety data sheets are available at [www.sp-reinforcement.eu](http://www.sp-reinforcement.eu)