



# Bonding Adhesive BA-2012 S/TF | Application Guide

The Firestone Bonding Adhesive BA-2012-S/TF is a sprayable solvent-based contact adhesive specifically designed for bonding Firestone RubberGard™ EPDM membranes to approved insulations in addition to wood, metal, masonry and other acceptable substrates.

## GENERAL CONSIDERATIONS

- Only use this contact adhesive for upstands and residential houses
- Coverage: max. 70 m<sup>2</sup> per canister
- Store canister at 10°C-25°C. Do not remove the canister from its carton and keep canister and hose out of direct sunlight as much as possible.
- Apply one layer onto the support and onto the EPDM membrane
- Use only when temperatures are between 5°C and 25°C. Please refer to our "Tips & Tricks" leaflet when working outside this temperature range.



Clean the surface to be bonded.



Shake the canister before each use.



Make sure the spray gun tip is positioned straight and is tightened (1) and the adjustment screw is closed (2).



Connect the larger hose nut to the spray gun and the smaller hose nut to the canister. Check that the hose is securely attached at both points.



Turn the white valve of the canister counterclockwise until open. **Do not close the valve until the canister is empty** (this is to prevent the adhesive curing in the hose and gun).



Turn the adjustment screw open and pull the trigger to achieve a consistent spray pattern. With the adjustment screw of the Professional Gun, spray width can be set (see further).



The optimal distance from the spray gun nozzle to the surface should be 20 - 30 cm.



Spray time is ±4 seconds per meter.



Optimal spray width should be +/- 20 cm, with max. 3 cm overlap between spray lines.



Spray pattern must be homogeneous. In case of inconsistent spray width, contact your technical service as soon as possible.

In case of blistering, rub blisters immediately open for faster drying and improved adhesion.

Drying time is approximately 10-20 min., depending on the outside temperature and the temperature of the substrate. Always do a "touch-push" test on an overlap or at a start/stop location.



Upstands: start spraying the adhesive in the angle change.  
**TIP: The professional spray gun allows to adjust the spray width.**

Apply the adhesive first to the substrate and then to the EPDM membrane, as drying time on EPDM is shorter.

**TIP: Use a piece of scrap board to protect adjacent areas while spraying an upstand.**



Mate the membrane to the coated surface and apply sufficient pressure with a broom.

Do this also on the upstands.

Close the adjustment screw of the spray gun between two applications. Clean the gun nozzle with Firestone Cleaner C-20 regularly.

For additional information, visit [www.firestonebpe.com](http://www.firestonebpe.com) and download the Technical Information Sheet (TIS) and the Safety Data Sheet (SDS).