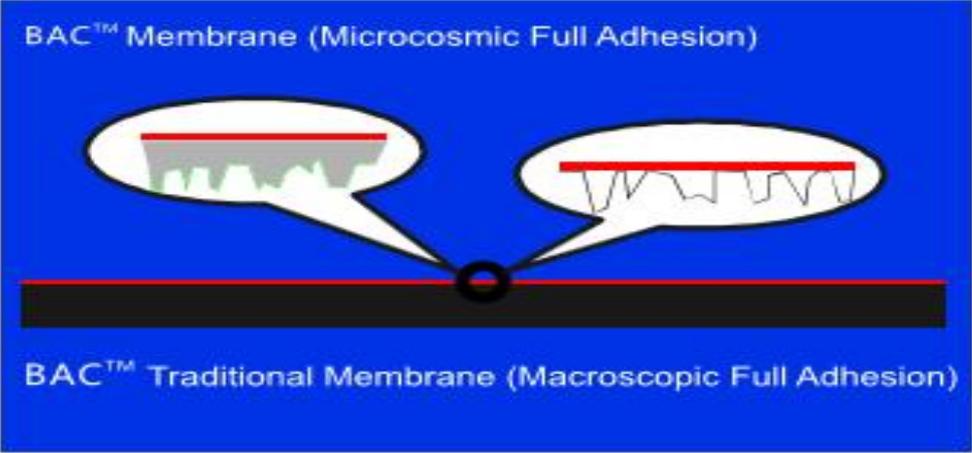


Comparison Table of Joaboa Tech Bondsure™ Wet-applied Self-adhesive Waterproofing Membranes and Traditional Torch-applied SBS/APP Waterproofing Membranes

Comparison Items	Traditional Waterproofing Membranes(SBS/APP)	Self-adhesive Waterproofing Membranes
Waterproof Mechanics	Like to put “raincoat” on the concrete structure, once there are defects or breakages when application, water gets in and fluid-channeling happens easily.	To achieve full adhesion between self-adhesive waterproofing membranes and concrete at the micro level. The tight adhesion can avoid the fluid-channeling effectively.
Requirements for the Leveling of the Substrates	Substrate must be very smooth, and screed-coat needed.	Smooth substrate is okay, no need to be of high level, no need to do screed-coat.
Requirements for the Drying of the Substrates	Substrates need to be rather dry. Moisture content of the substrates should be lower than 9% (normally, 3 days will be needed.	Construction can be done on damp substrates after the visual water removed. There is great advantage on rainy seasons.
Requirement for the Cleanliness of the Substrates	Clean, no pollution, primer agent needed on the substrates.	Clean, no primer agent needed.
Adhesion Mechanics	Adhesion between asphalt and concrete, not reliable.	Full Adhesion between the glue of the self-adhesive membranes and concrete with cement mortar, very reliable.
Overlap Treatment	Hot-melting, got high requirement for the workers, quality can’t be ensured.	Applied by cold self-adhesive overlap, reliable, low requirements for the workers, quality can be ensured.
Requirements for the Workers	Need the workers to control the temperature of the hot-melting, high requirements for them.	Simple and convenient for the construction, low requirements for the workers.
Environment Friendly	Possible safety hazard because of the open fire on sites, contaminated because of the primer agent with VOC.	Pre-application or cement mortar as the adhesion, no open fire and VOC, no safety hazard, no pollution to the environment.
Influence on the Construction Period	Need the substrates to be dry, screed-coat and substrates treatment needed, greatly influenced by the weather. 3 days at least will be needed to wait until the substrate is dry enough for the waterproofing construction.	Won’t be influenced by the weather, can be applied on rainy seasons and damp substrates. No need for screed-coat and substrate treatment. No construction and maintenance period of protective layer in the construction of basement floor. Easy and convenient, can save a lot of construction period.



BAC™ Membrane Realizes Microcosmic Full Adhesion With Flow Cement Grout

