



# **BULL-BOND<sup>®</sup>** **Professional<sup>™</sup>**

**Waterproofing Systems**

## Waterproofing Systems

BULL-BOND® Professional Waterproofing Systems are a series of fluid applied coatings and membranes designed to protect, waterproof and rehabilitate different types of roofs in residential, commercial and institutional properties in tropical climates. Each system consists of a sequence of components that as a whole produce a complete and sustainable waterproofing solution designed to endure all the rigors of the challenging climatic conditions associated with tropical zones such as hurricanes, typhoons, torrential rains, extreme UV radiation, extreme humidity, fungi, algae growth and others.

The design of each system, its chemical formulations and application techniques make BULL-BOND® Professional truly innovative. The foundation of each system is an arrangement of underlying components that combine to produce a waterproofing membrane that is extremely resistant, permanent and fully bonded to the substrate. This is then covered by a specialized top coat that will act as a wearing protective barrier to isolate the rest of the system from the harsh tropical conditions. After many years of service, this top coat will be the only constituent of the system that will need to be maintained, as the rest of the system remains intact. In this manner, planned maintenance may be achieved at the end of each warranty period by just re-coating the top layer of the system. This is the most cost effective manner to waterproof, as the initial investment is capitalized for many subsequent warranty periods.

BULL-BOND® Professional Waterproofing Systems for roofs are easy to apply, environmentally friendly, non toxic, and with very low VOC that promote cooling energy savings and provide a sustainable and lasting waterproofing solution.



# Tropicalized Cool Roof Waterproofing Systems

## AR System

The AR System has a 100% acrylic finish with an optional thin-build, hydrophobic, self-cleaning and high-gloss top coat.

All the fluid components of the AR System are water-based therefore environmentally friendly.

7 and 10 Year Limited Warranty

## ARS System

The ARS System is a hybrid composed of a 100% acrylic basecoat and a high-solids silicone top coat.

ARS System has the combined benefits of acrylic and silicones and produces a totally hydrophobic membrane, with a high-gloss finish and characteristically inert to bacteria, fungi and algae.

15 and 20 Year Limited Warranty

## SR System

The SR System is fully composed of high-solids silicone.

SR System produces a totally hydrophobic membrane, with a high-gloss finish and characteristically inert to bacteria, fungi and algae.

15 and 20 Year Limited Warranty

## PRS System

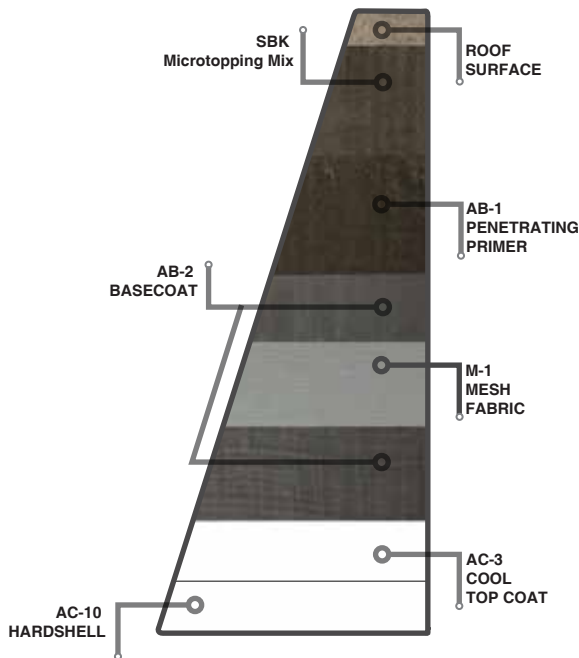
The PRS System is a hybrid composed of a polyurethane basecoat and a high-solids silicone top coat.

PRS System has the combined benefits of polyurethane and silicones and produces a totally hydrophobic membrane, with a high-gloss finish and characteristically inert to bacteria, fungi and algae.

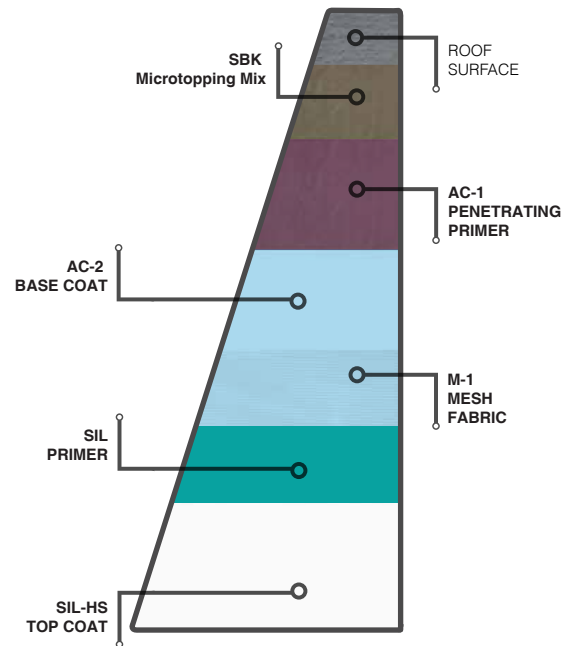
10 Year Limited Warranty

### TYPICAL SYSTEM BREAKDOWN:

## AR System



## ARS System



### ROOF SUBSTRATES:

#### Concrete:

For applications over concrete roofs.



#### Asphalt:

For applications over asphaltic roofing systems of modified bitumen or built-up roofing.



#### Metal:

For applications over metal roofs.



### SYSTEMS BENEFITS:

- These systems will offer cooling energy savings of up to 30%.
- The systems will only require topcoat maintenance and re-coats at the end of each warranty period over the entire life of the building; sustainable and eco-friendly.
- Provides an excellent hydrophobic water barrier, seamless and fully bonded to the substrate.
- Crack bridging ability
- Ponded water resistance
- Hurricane and typhoon resistant
- Lifetime material durability; silicone systems do not degrade. Silicone topcoats have zero mildew, fungi and algae development.
- Specialized acrylic topcoats have hydrophobic and self cleaning properties.
- Solventless, low VOC and non toxic



COOL ROOF  
TECHNOLOGY



ECO  
FRIENDLY



LOW  
VOC

BULL-BOND  
Professional

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