

ROOF GUARD

COMPETITOR COMPARISON



ROOF GUARD IS OUTPERFORMS AND OUT-PROTECTS THE COMPETITION IN TERMS OF DURABILITY AND FLEXIBILITY. ITS THERMAL CAPABILITIES KEEP BUILDINGS COOLER IN SUMMER AND WARMER IN WINTER, WHICH TRANSLATES INTO ENERGY SAVINGS!

Roof Guard's polyaspartic formulation provides excellent adhesion and durability for roof protection. The unique thermal capabilities of Roof Guard's formula set it apart from the competitors. The combination of low thermal conductivity, high reflectivity and high emissivity can provide noticeable energy savings. With durability paired with savings, Roof Guard is the superior choice for roofing repair.

ROOF GUARD FEATURES:



USE WITH ARMUS
WBE PRIMER



ULTRA-DURABLE



#IGH REFLECTIVITY & EMISSIVITY



FLEXIBLE FOR CRACK-BRIDGING



THERMAL INSULATION



WATERPROOF & WEATHER-PROOF

IF YOU'RE UNSURE IF ROOF GUARD IS RIGHT FOR YOU, CONTACT US AT INFO@ARMUSSOLUTIONS.COM AND WE'LL PUT YOU IN TOUCH WITH ONE OF OUR ROOF GUARD EXPERTS.

DURABILITY & FLEXIBILITY

Roof Guard offers excellent roof repair and protection from water damage, water ingress and membrane failures.

Polyaspartic coatings like Roof Guard are made up of 2-components, a base and a hardener. Polyaspartic roof coatings last around 25% longer than silicone roof coatings, and create a watertight barrier to protect roofs from water damage or ingress. Roof Guard's polyaspartic formulation is also super-resistant to stains and damage caused by strong acids and oils, which makes it an ideal choice for rooftops with heavy HVAC units or condensers.

One unique feature of Roof Guard's formulation is its flexibility. Roof Guard, after full curing is complete, can still expand up to 3X further than market competitors. This means the coating can expand and contract with changing temperatures without risk of cracks or failure. Roof Guard's flexibility also means it is able to be used for crack bridging, preventing further deterioration and surface damage to existing roofs.

SURFACE PREP

Unlike other roof coatings which require that you choose a primer based on substrate type, Roof Guard is part of Armus's complete roofing repair system.

Our Water-based Epoxy Primer is a universal primer for all roofing substrates and can be applied to clean and dry roof surfaces directly. Not only does Armus WBE Primer provide excellent adhesion to our Roof Guard topcoat, but also creates an additional protective waterproof base layer.

MAIL: INFO@ARMUSSOLUTIONS.COM WEB: ARMUSSOLUTIONS.COM



DURABILITY

roof coatings.

FLEXIBILITY

other coatings.

Studies have proven that polyaspartic

coatings like Roof Guard are longer-lasting

and require less maintenance than silicone

Roof Guard has a 612% elongation at break, meaning its flexibility can expand and

contract with changing temperatures.

Meaning it's able to bridge cracks as well.

With more than 3X the flexibility of market competitors, it has a lower failure rate than

With 100% volume solids, Roof Guard is

easier to apply and less likely to drip or sag in

higher temperatures. With a faster touch-dry

time than most roof coatings, Roof Guard can

be applied without the risk of sagging,

Polyaspartic coatings have better chemical resistance than other roofing coatings. They

are more resistant to oil stains and strong

acids. This means on a roof with heavy HVAC

units or condensers, Roof Guard stands up

against equipment stains better than the other

The complete Armus roofing repair system

pairs our Water-borne Epoxy Primer and Roof

Guard as a performance topcoat. Unlike other

primers, our primer is universal, and your

surface doesn't need to be perfectly smooth.

Armus WBE Primer works on all roofing substrates, as long as the material is clean

and free of loose debris. Armus cuts your

EASIER SURFACE PREP

CHEMICAL RESISTANCE

100% VOLUME SOLIDS

reducing surface defects.

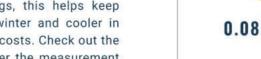
guys.



THERMAL INSULATION

surface prep in half.

The lower your thermal conductivity coefficient, the better your formulation is at insulation. In roof coatings, this helps keep buildings warmer in the winter and cooler in summer, saving on energy costs. Check out the comparison here. The lower the measurement here, the better the coating is at insulation.





0.18 W/mK

NONE

0.50 W/mK

REFLECTIVITY / EMISSIVITY

Reflecting and emitting trapped heat helps keep roofs and buildings cooler in warmer seasons, reducing energy usage. The higher the numbers are here, the better.



70% REFLECTIVITY 90% EMISSIVITY



85% REFLECTIVITY
90% EMISSIVITY