



armus
N A N O T E C H N O L O G Y

SMART, SUSTAINABLE
NANO-FORMULATED SOLUTIONS

ROOF PA100

A 2-part polyaspartic roofing repair topcoat that creates a waterproof barrier, provides thermal insulation and blocks heat transfer, saving on energy costs!

*USE WITH ARMUS WATER-BORNE EPOXY PRIMER



HEAT-BLOCKING NANO-PARTICLES

Armus Roof PA100 has built-in nano-ingredients that block heat transfer, and reflect thermal radiation, creating significant energy savings in all seasons! Save on your energy bill while protecting your roof!

DURABLE, SEAMLESS & FLEXIBLE

Roof PA100 is a polyaspartic coating that forms a seamless membrane, eliminating the possibility of leaks. Our polyaspartic nano-coating is not only strong, but it's flexible, allowing it to expand and contract with temperature changes without cracking or peeling as well!

LESS DOWNTIME TO APPLY

Roof PA100 has a 45-minute max working time, allowing you to take your time during application to ensure full and even coverage. After applying, Roof PA100 has a curing time of 48 hours, faster than other roof coating options. This is beneficial on sites and projects where minimizing downtime is crucial.

COMPLETE ROOF PROTECTION

Roof PA100 requires a basecoat of ARMUS WATER-BORNE EPOXY PRIMER. Our WBE Primer is formulated to work on the same substrates and provides better final adhesion and a stronger waterproofing barrier.



FEATURES



DURABLE & FLEXIBLE



BLOCKS HEAT TRANSFER



UV & WEATHER-RESISTANT

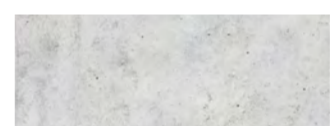


WATERPROOF BARRIER

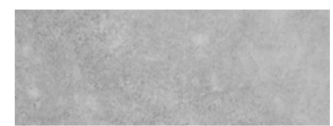


SAVES ON ENERGY COSTS

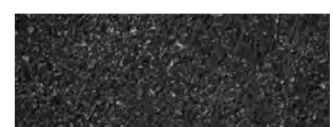
SUBSTRATES



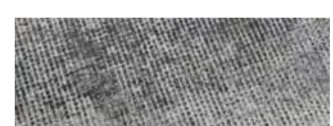
CONCRETE



CEMENT



BITUMEN



TPO & EPDM



METAL ROOFS

ESTIMATED COVERAGE

• 1 GALLON

NO LOSS FACTOR: ~80.27 SQ. FT PER GAL @ 20 MIL (508 μ m) DRY FILM THICKNESS

NO LOSS FACTOR: ~40.14 SQ. FT PER GAL @ 40 MIL (1016 μ m) DRY FILM THICKNESS

NO LOSS FACTOR: ~26.75 SQ. FT PER GAL @ 60 MIL (1624 μ m) DRY FILM THICKNESS

MAIL: INFO@ARMUSSOLUTIONS.COM

WEB: ARMUSSOLUTIONS.COM



SMART, SUSTAINABLE
NANO-FORMULATED SOLUTIONS



ROOF PA100

SEE WHY THE PROS CHOOSE ARMUS.
BETTER PROTECTION.
BETTER ENERGY SAVINGS.
BETTER PERFORMANCE.
BETTER FOR THE ENVIRONMENT.

SURFACE PREP, APPLICATION TIPS & REQUIRED PRIMER

With the proper care and application, Roof PA100 can provide long-term protection for your roof while saving on energy costs.

TG-R is to be used together with our **WATER-BORNE EPOXY PRIMER** for best results. See WBE Primer Application Guide for notes about seam, penetration, and joint coverage.

Clean your roofing surface, apply WBE Primer, and then apply Roof PA100.

Depending on your desired dry-film thickness, we recommend measuring out sections of surface to ensure Roof Guard is applied at the correct thickness over the coverage area.

Questions about application, your project, substrate, or post-application care? We've got you covered and we're here to help! Email us for more info!



PREVENT ROOFING FAILURES & SAVE ON ENERGY!

ROOFING CRACKS & SYSTEM FAILURES



Locating roofing system failures, leaks, cracks and pits is time-consuming and costly. The durable nano-formulation of Roof PA100 creates a hard weatherproof barrier, resistant to abrasion, UV fading and water ingress!

WEATHER DAMAGE & POOLING WATER



Roof PA100 creates a UV-resistant and waterproof barrier. This means pooling water from weather, like heavy rain or snow won't pose a risk for leaks. Better roofing protection means saving on maintenance and repair costs.

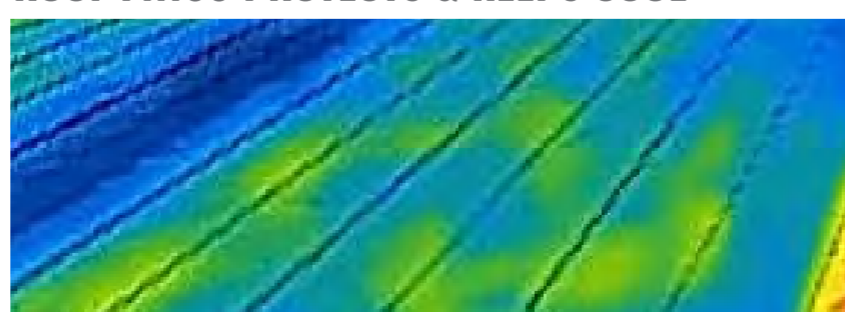
HIGH ENERGY COSTS



The nano-particles in Roof PA100 work in two parts: high emissivity which provides low thermal conductivity, and high reflectivity which results in thermal insulation. Using Roof PA100 can save you money on heating and cooling costs year-round!

YOU'VE GOT TO SEE IT TO BELIEVE IT

ROOF PA100 PROTECTS & KEEPS COOL



UNTREATED INFRARED VIEW OF SAME ROOF

