



"WE CAN AGUASEAL THAT"

AGUASEAL WATERPROOFING SYSTEMS

NOZWET

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WHAT IS NOZWET?

When moisture saturated air comes into contact with a cooler surface it condenses the moisture into water, usually in the form of droplets.

A NoZwet application to the interior ceiling of metal skin, concrete, and other roofing systems provides a warmer surface, making it difficult for condensation to form. When conditions are such that condensation does form, the NoZwet coated surface immediately absorbs the water - 2 pints per 10 sq. ft. (1 liter / sq. meter) - before the moisture ever reaches the droplet stage. This is possible because the NoZwet coating exponentially expands the overall surface area, providing the condensate a much larger palette to be absorbed into.

The highly textured NoZwet surface allows for rapid evaporation back into the atmosphere. A NoZwet ceiling increases the drying time of that surface by at least 15 - 20 times that of an uncoated surface.



*FINISHED NOZWET APPEARANCE

WHAT ARE THE ADVANTAGES

Since NoZwet absorbs condensation, droplets of water rarely fall and accumulate on the surface below. Consequently, electrical and maintenance equipment, machinery, tooling, warehoused cargo, other stored good, and essentially anything on the surface below is consistently less likely to incur any damage and subsequent insurance claims.

A NoZwet application prevents premature corrosion of the building structure itself by stopping moisture build-up on steel structural girders. In colder climates, and accumulation of condensate on the floor of the building has the capacity to freeze, resulting in a potentially hazardous working environment.

NOZWET

APPLICATIONS FOR NOZWET

- Aircraft Hangars
- Hardened Aircraft Shelters
- Ammunition Storage Shelters
- Shipping Containers
- Submarine Pens
- Cellular Telephone Tower Support Buildings
- Warehouses
- Sports Specific Buildings
- Schools
- Exterior Cold Store Surrounds
- Frameless Style Temporary Buildings
- Metal Roofed Buildings
- Concrete Roofed Buildings
- Vehicle Garages
- Storage Containers and Trailers
- Factories
- Workshops



APPLICATIONS FOR NOZWET

- 1.** NoZwet is a spray application only. AguaSeal recommends a 5mm nozzle air texture hopper spray system for small-scale projects and a Graco President 10-1 Texture Spray pump for larger, more industrial type applications.
- 2.** Thoroughly stir the contents of the pail by hand before use. Do not use an electrical drill or whip so as not to introduce excess air into the NoZwet.
- 3.** Remove any loose materials such as old coatings, mold, and algae growth from the surface to be treated by pressure washing. Clean off any grease and dirt with a detergent was and rinse with fresh water. Allow to dry thoroughly. When rust is apparent on the surface, spot treat with PanelSeal Metal Primer or completely prime the structure as necessary.
- 4.** Spray NoZwet onto the surface at a coverage rate of 2.44 lbs per 10 square feet (approx. equivalent to 1kg per square meter). This will provide an average product thickness of 1.5mm (60 - 70 mils) according to the severity of the problem being treated.

COVERAGE: Applied at a rate of 2.44 lbs per 10 sq. ft. One 5-gallon pail containing 44 lbs of NoZwet will cover approximately 180 sq. ft.

CLEAN UP: Thoroughly rinse application equipment with fresh water.

SAFETY & HANDLING

For specific information regarding the safe handling of NoZwet please refer to the Safety Data Sheet.

TECHNICAL DATA

NOZWET

Absorption Capacity	For 1.5mm (60 mils) thick layer approx. 2 pints for 10 square feet
Dry Contents Volume	96%
Density/Specific Gravity	Approximately 1
Recommended Application	Spray
Consumption Wet Compound	2.44 lbs per 10 square feet = 1.5mm (60 - 70 mils) thickness
Drying Time	1.5mm thickness - Completely dry in approximately 10 hours
Surface Finish	Textured
Dilatants	Water
Color	Standards: White or Grey / Tintable
Fire Classification	ASTM E84-80 Rating Fire Resistance (USA)
Precautions	See the NoZwet Safety Data Sheet
Shelf Life	18 months unopened / stored between 40F - 90F

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