

A·R·C·HITECTURAL®

ROOF COATINGS



MADE IN  THE USA

● **PRODUCT DATA SHEET**

WGAS-500

● **DESCRIPTION**

WGAS-500 opaque/white finish sealer that is fluid applied and provides once dry resistance to air borne dirt pick-up. WGAS-500 has no open film pours therefore fills in prior coating with titanium white finishes and gives no place for dirt to stubbornly lodge and resist rain wash cleaning.

WGAS-500 can be used over DynaSHIELD® and HydroSHIELD™ coatings as well as, epoxy coatings, urethane coatings and can be used over plywood and concrete. (Consult ARC Technical Department for further assistance.)

WGAS-500 is a single component water- based sealer, therefore has no noxious fumes and cleans up with soap and water. This unique linear chemistry provides the user a high-performance, roof traffic wearing resistance and doesn't require a catalyst.

WGAS-500 carrier is water and cross-links during the evaporation process curing within 24 hours at 70° F. Inter-coat adhesion is great therefore multiple applications/coats may be applied depending on customers need.

WGAS-500 polymer is formed in a reactor.

WGAS-500 is not reducible by solvents or any oil-based products on the market.

WGAS-500 provides outstanding durability and toughness for roof coating finish and skylight protection.

WGAS-500 is safe and easy to use. Anywhere air borne dirt resistance is desired WGAS-500 will meet the need.

● **APPLICATION**

When using spray method ARC recommends 3,000 psi high pressure sprayer at 1 gallon p/m or better. ARC recommends when using a roll method of application, a 3/8" to 1/2" nap accompanied with a 2 to 6-inch brush for details as needed. When coating only apply .75 gallon per 100 square feet per pass. Allow to dry, will be clear, and optional second coat may be applied at .75 gallon per 100 square feet.

● **CONSULT ARC TECHNICAL DEPARTMENT FOR ANSWERS TO ANY QUESTIONS REGARDING USE OF THIS PRODUCT**

● **TECHNICAL DATA**

Tensile:	Hard
VOC:	< 50 grams/liter
Adhesion:	Excellent
Scrub Resistance:	Excellent
Weatherometer:	Passed 4000 Hours
Dry Time:	4 Hours @ 70° F
Cure Time:	24 Hours @ 70° F
Percent Solids:	Minimum 50% by weight
Viscosity:	Not to exceed 600 cps
Color/Finish:	White to clear opaque finish

● **OUTSTANDING FEATURES**

Meets or exceeds all EPA, VOC health and safety standards

DIRT PICK UP RESISTANT

Single –Component Formula
Self-Crosslinking
Rapid Hardness Development UV Resistant, Non-Yellowing Abrasion Resistant
Impact Resistant

Avoid breathing fumes and prolonged contact with skin. Do not ingest. Keep containers covered when not in use. When using, provide proper ventilation. Dispose of product and container in accordance with local disposal codes.

System warranty available. When sold separate from system there is no warranty given, expressed or implied, through the values or statements made here, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by our in house and independent third party labs in order to obtain approval and/or classification. Acceptance, purchase and selection of these products are the sole responsibility of the buyer, buyer's agent, or the buyer's customer. ARC assumes no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER GUARANTY OR WARRANTY OF ANY KIND IS MADE BY ACE ROOF COATINGS, INC. OR ITS SUBSIDIARIES, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING COSMETIC APPEARANCE, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.