

A·R·C·HITECTURAL[®]

ROOF COATINGS



MADE IN



THE USA

● **PRODUCT DATA SHEET**

DynaSHIELD[®] DAB - IT

DESCRIPTION

DynaSHIELD[®] DAB - IT is a proprietary blend of rust inhibitors in polymers. This is an oil-based product. DynaSHIELD[®] DAB - IT flashes leaving a non-breathing, elastomeric seal around fasteners. DynaSHIELD[®] DAB - IT forms a water-repellent surface that is easily covered over with other ARC coatings.

RECOMMENDED USES

This is designed to be applied over both rusted and non-rusted metal fasteners to seal every fastener from water penetration.

APPLICATION

Surface to be treated must be clean and dry. If necessary, remove all dirt, grease, loose debris and residue before applying.

Do NOT apply over moisture in or on roof deck.

DynaSHIELD[®] DAB - IT to be applied with a DAB - IT disposable applicator. Dab every fastener at 35° F and rising. Apply when no moisture or dew is present. Once DynaSHIELD[®] DAB - IT is applied over fastener, turn disposable applicator clockwise 1 full turn, then turn counter clockwise 1 full turn. Warm product to 100 ° F for application.

BENEFITS

- Easy To Apply
- Cleans Easily
- Long Shelf Life
- Freeze Resistant
- Year Round Usage
- Fast Curing
- Single Component
- Rust Inhibitor

TECHNICAL DATA

TENSILE:	1100 psi ASTM D-2370
ELONGATION:	600% ASTM D-2370
COLOR:	Yellow
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 55% +/- 5% ASTM D-1353 Volume
SOLIDS:	43% +/- 5% ASTM D-2697
WEIGHT:	9 lbs. per gallon +/- 5%
VISCOSITY:	80,000 cps @ 100 ° F
ABRASION:	Passed ASTM D-986
HARDNESS:	68 Shore A ASTM D-2240
STORAGE:	3 years unopened at 40° F - 100° F
DRY TIME:	1 hr. at 75° F and a thickness of 16 wet mils
FULL CURE:	12 - 48 hours depending on humidity, air movement, and temperature
CLEAN-UP:	Biodegradable citrus cleaning products or ARC's Cleaning Solvent for oil-based products
ADHESION:	Pass ASTM D-3359
VOC:	<504 grams per liter
FIRE RATING:	Class 'A' in Assembly

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.

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

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.