



## PRODUCT DESCRIPTION

**AG2000** is a single – component coating that provides excellent weatherability by creating a seamless membrane to seal against leaks, corrosion, severe weather & degradation caused by sunlight and extreme temperatures.

**AG2000** controls corrosion and rust bleed through, even after years of service. It is thermally stable and resists cracking and peeling due to weather extremes and ultraviolet exposure.

## TYPE OF APPLICATIONS:

- Silos
- Grain Bins
- Buildings
- Implements
- Fertilizer Equipment
- Livestock Trailers

## PRODUCT USES:

- Roofs | Piping
- Seams | Welds | Frames

AG2000 is a Miami-Dade County Product Control Approved. It is also approved by the State of Florida.

## SURFACE PREPARATION:

The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with good adhesion. Remove any loose material from seams or other surfaces with a wire brush or scraper. Oil and grease should also be removed with solvents or an appropriate detergent cleaner. In many cases, high pressure water blast will be sufficient enough to prepare the surface.

## APPLICATION TEMPERATURES:

For best results, the temperature of the ambient air and the substrate should be within a range of 50° -100°F. For best spray application, the product, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush applications.

## APPLICATION METHODS:

AG2000 can be applied by brush, spray or roller. Best results can be obtained with airless spray equipment.

### Recommended Spray Equipment = Airless

TIP SIZE .....	0.025"
FLUID PRESSURE (PSI).....	3000
FLUID HOSE SIZE .....	3/8" - 1/2"

## TECHNICAL DATA:

COVERAGE RATE .....	80-100 SF/GAL
FLASHPOINT .....	101°F
WEIGHT (LB./GAL.).....	8.5
SOLIDS (% BY WEIGHT) .....	50.0±1%
VISCOSITY @ 78° .....	2900 CPS.
DRYING TIME.....	2 – 4 HOURS
ELONGATION .....	ASTM-D-412.....500%
TENSILE STRENGTH .....	ASTM-D-412.....1520 PSI
PERMEANCE (10MILS) .....	ASTM-E-96.....0.166 PERMS
FUNGI RESISTANCE.....	ASTM-G-21.....0 (PASS)
WATER SWELL .....	ASTM-D-471.....0%
WEATHERING .....	ASTM-4798.....PASS
LOW TEMP. FLEX.....	ASTM-D-522.....PASS
WIND DRIVEN RAIN .....	TT-C-555B.....PASS

## WET ADHESION (ASTM-C-794/D-903)

METAL .....	PASS
SBS MOD. BIT.....	PASS
APP MOD BIT .....	PASS
SMOOTH BUR.....	PASS
EPDM .....	PASS
TPO .....	PASS
HYPALON .....	PASS
SPUF (FOAM).....	PASS

## HANDLING & STORAGE:

AG2000 contains a blend of solvents which is considered combustible by D.O.T. and O.S.H.A. standards. It should be used and stored away from flames in a well-ventilated atmosphere. Avoid prolonged breathing of vapors and prevent contact with eyes. Read all label information and precautions before using.

\*The specifications, properties and performance of materials described herein are based on information believed to be reliable. Unless otherwise expressly provided in written contract, the product discussed are sold without conditions or warranties, expressed or implied. Product specifications are subject to change without notice.