



# SIL 2300 PRIMER

One-Step Silicone Cleaner/Primer

## Technical Data Sheet

### DESCRIPTION

**BONDAFLEX SIL 2300 PRIMER** is a low volatile organic content primer used to promote adhesion of certain silicone sealants to a variety of both porous and non-porous construction surfaces to increase the bonding capacity. Conforms to the requirements of the Bay Area Air Quality Management District Regulations, Rule 51 and South Coast Air Quality Management District Regulations for Architectural Sealant Primers for both porous and non-porous substrates.

### HOW TO USE

For best bonding results, the following steps should be taken when using **BONDAFLEX SIL 2300 PRIMER**.

1. Thoroughly clean all surfaces of dust, dirt, tar, oils and other debris. Remove rust and scale from metal surfaces by abrasive cleaning or wire brushing. Masonry surfaces should also be wire brushed and blown with oil free compressed air to remove dust.
2. When using as a cleaner and primer for non-porous substrates, use the two-rag method. Wipe area with clean cloth, applying a thin film of primer, followed immediately with a second wipe with a clean dry cloth. Sealant may be applied in 5-10 minutes.
3. When used only as a primer, apply a thin film of **BONDAFLEX SIL 2300 PRIMER** to clean, dry surfaces with a cloth or brush before installation of backer rod. Apply bond breaker tape before priming.
4. Porous substrates, allow the primer to dry approximately 10-30 minutes. Drying time depends on temperature, humidity conditions and the porosity of the substrate.

5. Apply sealant as directed within 8 hours of cleaning and re-priming will be required.

### PACKAGING

- 8 fl. oz. (240 ml) container
- 33 fl. oz. (1 L) container

### STORAGE/SHELF LIFE

When stored in the original, unopened containers at or below 90°F (32°C), **BONDAFLEX SIL 2300 PRIMER** has a shelf life of 18 months from the date of manufacture. Containers should be kept tightly sealed when not in use. **BONDAFLEX SIL 2300 PRIMER** hydrolyzes on contact with atmospheric moisture and prolonged exposure will reduce or destroy its effectiveness. When hydrolyzed, the primer will appear milky in color, do not use.

### SHIPPING LIMITATIONS

DOT Classification: Flammable Liquid, N.O.S.

### FIRST AID

In case of eye contact, flush thoroughly with water for at least 10-30 minutes. **SEEK IMMEDIATE MEDICAL ATTENTION**. In case of skin contact, wash affected areas with soap and

water. If irritation persists, **SEEK MEDICAL ATTENTION**. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, **SEEK IMMEDIATE MEDICAL ATTENTION**. Refer to Material Safety Data Sheet (MSDS) for further information.

### PRECAUTIONS

**KEEP OUT OF THE REACH OF CHILDREN**. Use only with adequate ventilation. Keep container closed. Prevent contact with skin, eyes and clothing. Wash thoroughly after handling. **DO NOT** take internally. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable federal, state and local regulations.

**BONDAFLEX SIL 2300 PRIMER** contains a flammable solvent. **KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME**. Use only with adequate ventilation. Avoid prolonged breathing of vapor.

### TYPICAL PROPERTIES

Color	Pale Yellow
Odor	Slight Odor
Physical State	Liquid
Specific Gravity @ 77°F	0.82
Viscosity @ 77°F, cSt	1
Volatile Organic Content, g/L	43
Recommended Dry Time	10-30 mins.
Shelf Life (unopened)	18 months

*Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.*

May National Associates, Inc.  
995 Towbin Ave.  
Lakewood, NJ 08701

Ph: 800-641-0234  
Fax: 973-473-4222  
www.bondaflex.com

MAY NATIONAL ASSOCIATES, INC. (MNA) PRODUCTS ARE WARRANTED TO BE FREE OF MANUFACTURING DEFECTS AND TO MEET MNA'S PUBLISHED TYPICAL PHYSICAL PROPERTIES WHEN APPLIED IN ACCORDANCE WITH MNA'S DIRECTIONS AND TESTED IN ACCORDANCE WITH ASTM AND MNA'S STANDARDS. SHOULD THERE BE MANUFACTURING DEFECTS OF ANY KIND, THE EXCLUSIVE REMEDY OF THE USER WILL BE TO RETURN ALL MATERIALS ALLEGED TO BE DEFECTIVE, FREIGHT PREPAID, TO MNA FOR REPLACEMENT. THERE IS NO OTHER WARRANTY, EITHER EXPRESS OR IMPLIED, RELATING TO THE GOODS BEING SOLD, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH THIS PRODUCT. MNA'S LIABILITY IS LIMITED TO REPLACEMENT OF DEFECTIVE MATERIAL AND MNA SHALL NOT BE LIABLE FOR DAMAGES OF ANY SORT, INCLUDING PUNITIVE, ACTUAL, CONSEQUENTIAL, INCIDENTAL OR REMOTE DAMAGES, RESULTING FROM ANY CLAIMS OF BREACH OF CONTRACT, BREACH OF WARRANTY, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR FROM ANY OTHER CAUSE WHATSOEVER, REGARDLESS OF LEGAL THEORY.