

Revised  
January 2004



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**TECHNICAL DATA SHEETS**  
**PRIMER N**

**Description:**

**Primer N** is a single component non-CFC solvent based surface activator. This activator is designed to promote the speed of cure of Adhesive Systems anaerobic adhesives and sealant. This activator is **HIGHLY FLAMMABLE**.

***TYPICAL APPLICATIONS & PERFORMANCE***

Primer N is used where increased cure speed of Adhesive Systems anaerobics products is required. It is especially recommended for applicattions with passive metals or inert surfaces and with large bond gaps. Primer N can also be used when cure temperature are below room temperature. Use of activator is particularly recommended for cure conditions below 15°C

Fixture time and cure speed achieved as a result of using Primer N depends on the adhesive used and the substrate bonded.

***LIQUID PROPERTIES:***

CHEMICAL TYPE:	Basic Copper Salt
SOLVENT:	N-Heptane
APPEARANCE:	Clear Green Liquid
SPECIFIC GRAVITY: @ 25°C	0.68
FLASH POINT: (TCC)	30°F (HIGHLY FLAMMABLE)
TLV, (ACGIH),	400 ppm

***STORAGE:***

Primer N is classified as being **HIGHLY FLAMMABLE** and therefore must be stored in an appropriate manner and in compliance with relevant regulations. **DO NOT** store near oxidizing agents, open flames heat sources or combustible materials. The activator is light sensitive and the container should be kept in a dark place when not in use.

Primer N shall be ideally stored in original sealed containers in a cool, dry location (according to federal, state & local regulations) at temperature between 8-28°C unless otherwise labeled. Optimal storage is at the lower half of the range. To prevent any contamination of unused product, **DO NOT** return any material to its original container.

***GENERAL INFORMATION:***

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS)

**UNDER NO CIRCUMSTANCES SHOULD PRIMER N AND ADHESIVE BE MIXED DIRECTLY AS LIQUIDS.**

***HANDLING INFORMATION:***

**HANDLING PRECAUTIONS**

Primer N must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations. The activator or its vapors should be kept away from open flames, heat sources or electrical equipment that is not explosion proof.

The carrying solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

Avoid prolonged or repeated skin contact

Use only in a well ventilated area.

No smoking or open flames in the presence of the activator.

# TECHNICAL DATA SHEETS

## PRIMER N

### ***DIRECTION FOR USE:***

1. Spray or brush on the activator on both mating surfaces to be bonded. For small gaps treatment on only one surface may be adequate. Contaminated surfaces may need repeated treatment or special degreasing prior to activation to remove any dissolvable contamination. Porous surfaces may need two treatments of Primer N
2. Allow the solvent time to evaporate under good ventilation until the surfaces are completely dry.
3. After activation, parts should be bonded within seven (7) days. Contamination on the surface before bonding should be prevented.
4. Adhesive System anaerobic product should be applied to one or both surfaces and assemble parts immediately.
5. Where possible move surfaces in relation to each other for a few seconds on assembly to properly distribute the adhesive and for maximum activation. Secure the assembly and await fixturing before any further handling.

### ***Engineering Excellence***

For technical information  
and support call **1-800-552-0299** or visit our website at

***www.instantca.com***

