



NOKORODE® COLD WEATHER PASTE FLUX

[Description](#) | [Characteristics](#) | [Applications](#) | [Packaging](#) | [Instructions](#) | [Precautions](#) | [Specifications](#) | [Limited Warranty](#)

DESCRIPTION:

Nokorode® Cold Weather Flux is a lead free, soft soldering paste flux especially formulated to stay soft and sticky in cold weather applications. It is ideal for use with 95/5 and other common solders. It cleans and fluxes the joint area all at one time. When heated, it reduces the surface tension in the joint and allows the solder to flow easily and uniformly into the joint. Nokorode® Cold Weather Flux works to deliver a strong, leak-free joint. It's non-aggressive formula is ideal for use on copper and brass fittings.

[Top of Page](#)

CHARACTERISTICS:

- Cleans and fluxes in one operation saving time and money
 - Flows smoothly into even the smallest cavity
 - Multipurpose for use with 95/5, 60/40, 50/50, and 40/60 solder
 - Remains soft and sticky in colder temperatures
 - Low corrosivity
 - Meets: OF 506 Type 1 A & A-A-51145
- Smooth consistency makes it easy to apply
- Lead free and acid free - safe to use on potable water systems
- Low scorching
- Low spattering

MIL - F - 4995

MIL - F S - 6872A

[Top of Page](#)

APPLICATIONS:

Nokorode® Cold Weather Flux can be used with 95/5, 60/40, 50/50, and 40/60 solders. It can be used on all solderable metals including copper, tin, zinc, nickel, and sheet lead. Do not use on stainless steel, aluminum or magnesium. Not recommended for electronic use.

[Top of Page](#)

PACKAGING:

Code	Size	Qty. Per Case	Lbs. per Case	Cu. Ft Per Case
14700	1.7 oz.	48 jars	8	0.35
14720	8 oz. "tool box"	24 jars	16	0.50
14730	1 lb.	12 jars	14	0.45

[Top of Page](#)

INSTRUCTIONS:

-
1. Remove all dirt from surfaces to be soldered.
 2. **Do not breathe vapors during soldering operations.**
 3. Apply a small amount of flux evenly to both joining surfaces. Heat and apply solder in normal manner.
 4. When joint has cooled, wipe outside and flush inside surfaces thoroughly with water.
 5. Flux paste may thicken if stored in cold conditions (usually under -20 degree F). Before using, heat slightly until flux can be applied by brush.

For additional technical information, call Toll Free 1-800-231-3345.

[Top of Page](#)

PRECAUTIONS:

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT,

CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

CAUTION!

MAY CAUSE SKIN AND EYE IRRITATION - HARMFUL IF SWALLOWED

CONTAINS: Zinc Chloride and Ammonium Chloride. PRECAUTIONS: May cause irritation to eyes, skin, digestive or respiratory system. Avoid direct contact, breathing of fumes, and ingestion. Wear adequate protective clothing and equipment. Use only with good ventilation. Wash thoroughly after use. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes** - Flush with clean water for 15 minutes. **Skin** - Wash with soap and water. **Inhalation** - Remove to fresh air. **Ingestion** - DO NOT INDUCE VOMITING. Only if conscious, give large amounts of water. **FIRE AND SPILLS:** For fire, use water fog, CO₂, foam, or dry chemicals. Wipe up spills to prevent footing hazard. **STORAGE AND HANDLING:** Store in cool area. Keep container tightly closed. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet.

[Top of Page](#)

SPECIFICATIONS:

Wt/Gal @ 77 degree F	8.04 +- .5 lbs/gal.
Flash Point SETA CC	>399 degree F
Color	Tan/gold to black paste
Shelf Life	2 year minimum

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.

[Top of Page](#)

LIMITED WARRANTY:

RectorSeal® makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL®. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal® shall not be liable for incidental or consequential damages.

[Top of Page](#)

MANUFACTURED BY

RectorSeal®

2601 Spenwick Drive • Houston, TX 77055 USA

713-263-8001 • Fax 713-263-7577

Toll-free 800-231-3345 • Fax 800-441-0051

[Back to Soldering Products](#)