



SUPERIOR No. 7



STAINLESS STEEL GAS WELDING FLUX

- Provides significant protection and improves weld quality.

DESCRIPTION

Superior No. 7 is a powder flux for gas-welding stainless steel and other chromium-nickel alloys. It was specifically compounded for welding both the 300 and 400 series of stainless steel, and has an active temperature range of 815 - 1594°C/1500 - 2900°F. **Superior No. 7** promotes pore-free weld joints; the molten flux is self-cleaning, exposing clean and bright metallic surfaces.

DIRECTIONS

The base metals should be cleaned thoroughly to remove dirt, grease, and other contaminants. **Superior No. 7** may be used in powder form or mixed with water to make a paste. Brush flux onto the work area, preheat filler metal rod and dip into flux, and weld as usual. Flux residues are soluble in hot water (60°C/140°F or hotter).

PHYSICAL PROPERTIES

Form	White Powder
Specific Gravity	2.2 (Average)
Volatile Content	<0.1%
Flash Point	None
Lower Explosion Limit	None
Freezing Effects	None
Active Temperature Range	815-1594°C/1500-2900°F

THIS PRODUCT IS RoHS COMPLIANT

SAFETY PRECAUTIONS

Superior No. 7 Welding Back-up Flux contains Silica and Fluoride. Adequate ventilation is necessary to remove flux fumes along with vapors and fumes during welding process. Avoid breathing vapors and contact with skin, eyes and mucous membranes. Wear NIOSH Approved safety gloves, goggles, and ventilation masks.

Superior No. 7 has a two (2) year shelf life when stored properly. Keep away from heat, moisture and water.

Refer to Material Safety Data Sheet (MSDS) for additional information.

Superior manufactures quality fluxes. Our business is solving problems.



**Superior Flux
& Mfg. Co.**

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