



DeepTIG SS-7



DESCRIPTION

DEEPTIG SS-7 is a penetration enhancing compound for GTAW. **DEEPTIG SS-7** increases penetration up to 300%. **DEEPTIG SS-7** simplifies joint preparation, eliminates heat-to-heat variations in base metal, and reduces heat input and distortion.

APPLICATIONS

DEEPTIG SS-7 is commercially available for Cu-Ni, Stainless Steel, steel, and Ni-alloys.

DIRECTIONS

The **DEEPTIG SS-7** should be mixed with either acetone or isopropyl alcohol, typically in a 1:1 ratio, to produce a paint like consistency. The mixture will thicken over time as the solvent dries, add solvent as need to return mixture to paint consistency. Using a small brush apply the mixture to the arc side surface only of the weldment. The layer should be sufficiently thick to so the compound layer becomes opaque. The layer should be wider than the anticipated width of the weld bead. Do NOT apply the mixture to the inside surface of the joints or between the joints.

PHYSICAL PROPERTIES

Form
Color

Powder
Green

SAFETY PRECAUTIONS

DEEPTIG SS-7 contains oxides and should only be used in well ventilated areas. Avoid breathing dust and fumes produced during welding. Avoid contact with skin, eyes and mucous membranes. In case of eye contact, flush freely with water and call a physician. Keep away from heat, moisture and water, as they reduce shelf life. Return flux to sealed container to prevent caking.

Refer to Safety Data Sheet (SDS) for additional safety information.

DEEPTIG SS-7 has a two (2) year shelf life.

Superior manufactures quality fluxes. Our business is solving problems.



**Superior Flux
& Mfg. Co.**

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