

BONDERITE L-FG LS 2127

PROTECTIVE COATING

(Known as ACHESON LS-2127)

Issued 8/11/2016

BENEFITS

- High temperature mold release for non-ferrous metals up to 1649°C (3000°F)
- Anti-stick agent for high temperature processing applications
- Non-reactive; fine particle size
- Increased die life and mold life cycles
- Non-ferrous alloys will not adhere to boron nitride

TYPICAL APPLICATIONS

BONDERITE L-FG LS 2127 ACHESON

Isothermal forming die and precoat lubricant, laser drilling, brazing and welding protective coating.

PHYSICAL PROPERTIES (as supplied)

BONDERITE L-FG LS 2127 ACHESON	
Solids	30%
Viscosity	700-800 cps
Density	10 lb/gal
pH	10-12
Appearance	white fluid
Diluent	Water
Shelf life	12 months from date of qualification under original seal

METHOD OF USE

Surfaces to be coated should be thoroughly cleaned. Mix contents in container prior to application or dilution.

For brush type coatings, use as received or dilute 1:1 with water (equal parts).

For dipping and precoating, the work piece surfaces should be preheated between 121°-149°C (250°-300°F).

For spray applications, dilute 1:3 parts with water.

If second coat is required, the initial coating should be thoroughly dried prior to applying the second coating.



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STORAGE/ HANDLING

Products should not be stored in areas below 0°C (32°F) or near furnaces that create heat zones or high temperature environments.

APPLICATION ASSISTANCE

Henkel's Application Specialists are available to assist you in production start-up with **BONDERITE L-FG LS 2127 ACHESON**.

HEALTH & SAFETY

Please consult Material Safety Data Sheet.

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