

Data Sheet

SPATTER RELEASE NO. 639 CERAMIC

Spanjaard Spatter Release #639 Ceramic is a dispersion of a premium ceramic compound in an air drying bonding resin. It provides high temperature lubrication and release properties when oils and greases cannot be used. The coating is non-toxic and non-staining.

Spanjaard Spatter Release #639 Ceramic provides a stable lubricating film at temperatures of -20°C to 350°C. The ceramic component will act as a dry lubricant up to 1000°C (or higher if air access is reduced).

APPLICATIONS

- High temperature lubricant and release agent.
- Reduces spatter build up on welding torches, nozzles and contact tips by preventing adhesion of weld spatter.
- Protects against spatter adhesion on welding jigs and fittings.
- Provides dry lubrication in dusty conditions.
- · Prevents corrosion of metal surfaces
- As an anti-stick barrier during hot pressing operations.

TYPICAL PROPERTIES

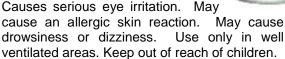
Colour Opaque White Density, g/cm³
Operating Temp., °C -20°C to 350°C

APPLICATION INSTRUCTIONS

- Thoroughly clean and degrease the component to be treated.
- Shake the aerosol can vigorously for one minute after the agitator balls are free.
 Apply a thin coat to dry surface from a distance of <u>+</u> 30cm, using a uniform sweeping motion.
- Touch dry in less than 2 minutes. Full cure is achieved at room temperature for 24 hours or at 200°C for one hour.
- 4. After use, invert the can and spray for 3 seconds to clear the nozzle.

HANDLING AND STORAGE

Extremely flammable aerosol. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat / sparks / flames / hot surfaces. No Smoking. Do not pierce or bum, even when empty. Do not spray onto an open flame or any incandescent material. 87% by mass of the contents are flammable.



PACKAGING

400ml aerosol.

CP/mb/SpatterRelease 639 Ceramic (CDF) - June 2016

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