

**Archine Ceramic-Paste 1400**

**DESCRIPTION** **Archine Ceramic-Paste 1400** is a fully synthetic, metal-free high-performance paste which has been formulated for the most demanding applications. The combination of a fully synthetic base oil, a mature additive technology and the most state-of-the-art solid lubricants from the area of high-tech ceramics have produced a high-performance paste for universal use.

- PROPERTIES**
- prevents seizing and cold welding
  - prevents stick-slip behaviour even for high surface pressures
  - very stable in the presence of hot and cold water as well as most acids and alkalis
  - does not attack any known sealing materials
  - High temperature protection with rotating and sliding component in various kind of industrial furnace.
  - very high load-carrying capacity
  - prevents brake noise
  - non-toxic

**TECHNICAL DATA**

Colour	Grey-white
Basis	Anti-oxidation and high temp Fully synthetic oil
Thickener	inorganic thickeners and light solid lubricants
Drop point	none
Operating temperature range	approx. -40 °C to +1,400 °C
Unworked penetration	approx. 340
Base oil viscosity 40 °C	approx. 320 mm <sup>2</sup> /s
Main solid lubricant	Boron Nitride & Ceramic Powder

**APPLICATION** **Archine Ceramic-Paste 1400** Used for lubricating all types of high-load sliding surfaces. Used especially for low slide speeds and/or oscillating movements and for screw, plug-in and bayonet connectors made from steel and non-ferrous metals. Separation of components subject to heat stress, such as internal combustion

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

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engines, turbines and motor vehicle brake systems. Corrosion protection of bolts, pins, studs, flanges, spindles and seatings in refineries, steel and cement works as well as shipping and agricultural engineering. And most of high temperature protection of rotating and sliding component in various kind of industrial furnace. Especially for hot melting drilling facility.

**INSTRUCTIONS**

Before treating with **Archine Ceramic-Paste 1400**, all components must be clean and free from residues, dirt and moisture. Apply to cleaned surfaces using a paint brush, brush or lint-free cloth. Apply the amount which is appropriate for the application.

JY 2010-04-17 U F 261111-

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