



# FS-638

## Retaining Compound

### 1. Product Description

FS-638 Ultra high strength, high viscosity. It can fit larger gap of shaft and hole and key. Used for periodic load or dynamic load cases and high strength condition.

**Normal Package:50ml/bottle,250ml per bottle**

### 2. Character

- ◆ Single component, fast cure , wide temperature range, anti-oil and water ,shock resistant and corrosive resistance
- ◆ Good sealing performance ,anti-rust and corrosive;
- ◆ It is suitable for various strength and viscosity request and harsh working condition

### 3. Technical Data

Model	Color	Viscosity (mPa. s)	Max Filling Gap (mm)	Shear Strength (N/mm <sup>2</sup> )	Working Condition (°C)	Surface/Whole cure time (25°C)
630	Green Liquid	2200/3000	0.1~0.38	≥22	-55~+150	5m/24h

### 4. How to Use

- ◆ Clean general purpose threads with cloth ,and clean the important thread and with acetone ,then apply the retaining compound.
- ◆ The thixotropic adhesive need be shaken well before use.
- ◆ The bolts locked with medium and low strength anaerobic adhesive can be removed by ordinary hand tools ,the thread locked with high strength anaerobic adhesive need be removed by high torque or high strength(250°C)
- ◆ The unfinished liquid can not mix into the original bottle and liquid ,can not put metal and oil into the original liquid.
- ◆ The cure time will be faster if apply to the metal and cooper parts , if apply to the inert metal such as aluminum alloy and stainless steel ,the cure time will be slower

### 5. Attention:

This product is non-toxic after whole cure, but it should avoid contact with eyes and out of reach of children before cure. Pay attention to keep ventilation

in the working area.

6. Application



