

# HunSil SRH 8 XTA

## Heat resistant silicon organic resin

### Description

A solution of polyphenylsiloxane and polybutyl methacrylate resin in xylene, toluene and acetone.

### Properties

Used in long-term exploited coatings at temperatures up to 400 °C (short-term up to 500 °C).

### Specific properties

#### Resin coating:

- Resistant to moisture;
- dielectric;
- adhesive.

**Enamel coating** is resistant to short-term effects of mineral oil, gasoline, kerosene, synthetic oils.

### Application

For the production of heat-resistant enamel, prepared by mixing resins with aluminum powder. The enamel is used for painting products of steel, titanium, aluminum alloys, operating at temperatures up to 400 °C (long-term) and to the 500 °C (short-term): gas steam lines, incinerators, as well as for painting car exhaust systems, engine parts, and so on.

### Storage

Store in hermetically sealed original container at temperatures from minus 30 °C to +35 °C.

Store in a cool, dry, well-ventilated place away from heaters, protect from moisture and direct sunlight.

Guaranteed shelf life in original container is 3 years.

Storage over the date specified on the label does not necessarily mean the product is unusable. In case if store more please check the properties of product before use.

### Packing

Steel barrels up to 200 L.

### Safety instructions

The product is flammable, please follow fire safety instructions during work.

Detailed instructions are given in the relevant product safety data sheet. It can be provided upon request from the Unisil Hungary Kft or printed from the website Unisil Hungary Kft [www.unisil.eu](http://www.unisil.eu).

## Technical characteristics of resin Unisil SRH 8 XTA

<b>Appearance</b>	Clear liquid from light yellow to brown color, no visible mechanical impurities
<b>Relative viscosity by viscometer B3-246 (or B3-4), nozzle diameter 4 mm, s</b>	11 - 17
<b>Mass content of solids, %</b>	15 - 20
<b>Acid number, mg KOH /g of resin</b>	not exceeding 3
<b>Drying time of the film to grade 3 at (20.0±0,5) °C, hours</b>	not exceeding 3

For more information please contact your nearest representative of Unisil Hungary Kft.

## LIMITED WARRANTY INFORMATION PLEASE READ CAREFULLY

The information contained herein is accurate, but it does not relieve the customer from the control of each batch of products supplied. Since the conditions and methods of use of our products are beyond our control, the recommendations contained in this document should be updated by the client providing preliminary tests. Recommendations for use should not be construed as a guarantee of product suitability for a particular purpose. Unisil Hungary Kft only guarantees that the product meets its specifications in effect at the time of delivery.