



## Heat-resistant resin KO-075

### Characteristics

A solution of a polyester-modified polymethylphenylsiloxane resin in toluene and xylene.

### Features

- Used in long-term coatings at temperatures up to 350-400 ° C.

### Applications

- for the manufacture of enamels and paints of general purpose. When combining pentaphthalic, perchlorovinyl, nitro-enamels and other types of enamels with lacquer KO-075, their strength, water, thermal, lightfastness, hydrophobicity, gloss and hardness increase;
- to produce heat-resistant enamel KO-835, which is used to cover parts operating at temperatures up to +500 ° C;
- for protection against corrosion of external surfaces of flues, chlorators, surfaces of steam and gas turbines, ejectors, various units of agricultural machines, air drying devices, chemical recovery equipment, coke-chemical equipment;
- for the painting of car radiators and other parts and equipment that lasts for a long time at a temperature of + 350-400 ° C;
- for anticorrosive coating of the internal surface of steam-water tanks operating at a temperature of + 150-160 ° C;
- for sizing and finishing of artificial fur, increasing the

stability of acid-resistant clothing, impregnating filter cloths to improve their strength, heat resistance and wear resistance;

- as a separation coating in the production of glass and fiberglass, a component of non-stick paints

### Storage

Store in a sealed container at a temperature not exceeding 40 ° C.

Store in a cool, dry, well-ventilated place, away from areas that pose a fire hazard. Protect from direct sunlight and moisture.

Shelf life in the manufacturer's container is 1 year.

Storage longer than the date indicated on the label does not necessarily mean that the product is no longer suitable. But if the storage period is exceeded, you need to check the properties of the product before use.

### Packing

Steel barrels with a capacity of up to 200 liters.

### Safety instructions

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

Please see detailed instructions in the relevant product safety data sheet, which can be provided upon request by representative of Koronahim Ltd.

## Technical characteristics

NAME OF PARAMETER AND UNIT OF MEASURE	STANDARD
Appearance	Transparent liquid from light yellow to dark brown color
Mass fraction of nonvolatile substances, %	37±3
Acid number, mg KOH / g of lacquer, max.	6,0

To obtain more information please contact your nearest representative office of Silkor Ltd.

### 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.

Silkor Ltd only guarantees that the product meets its specifications in effect at the time of delivery.