

TEMPERATURE RESISTANT COVERS

Description:

Silicon varnish, silicon acrillyc varnish - one component air drying structures on base of silicon resins (polymetilphenile siloxanes, modified with polyester or with polybutylmetacrylic) in combination with pigments, fillers, including with aluminium stape or aluminium dust for covers of "metallic" type, additives.

Designation:

They are used for covers on metals, exploited indoors and outdoors under different climate conditions within a temperature range from -50 to +400°C

The cover of silicone varnish is characterized by high atmospheric resistance UV light, resistant to periodical and continuous influences of aggressive media, water and fumes, industrial gases, salt solvents etc.

Method of applying:

Manually (roller, brush), mechanically (pneumatically, non air spattering).

Basic technological indicators:

Content of dry substance, %, not less than - 20

Time for superficial drying for recovering (20°C), hour - 2 - 4

Time for full drying for exploitation, 24 hours - 7

Number of layers applied - 1 - 2

Tentative theoretical consumption ration for single layered application and thickness of 30 - 40 microns - 180-200 g/m²

Areas of application:

For cover of drying rooms, ovens, appliances, pipelines etc.