



Primer GF-021

ISO 9001

BUREAU VERITAS
Certification



State Standard (GOST) 25129-82

Primer GF-021 is a suspension of pigments and filling agents in alkyd varnish with solvents of drier and stabilizing agents.

Spheres of Application and Characteristics:

- Used for priming of wood, concrete and metallic surfaces.
- The coating after enamel drying has high steadiness to wearing-off and ultra-violet rays impact. It may be used as priming layer in coating systems as well as a separate coating.
- The scam is changeless under different temperature from -45 to +60°C.
- The primer has high adhesion to metallic, wood and concrete surfaces, influenced by abruptly changed weather conditions.
- It is applied by any method of spraying, or with a roller or brush, spray spilling.
- Primer color – red-brown, grey.

Technical characteristics

Name of characteristic and measure unit	Value
Appearance of dry scam	After drying the scam must be flat, homogeneous, matte or semigloss
Relative viscosity by flow meter-246 with nozzle diameter 4 mm at 20,0±0,5°C, sec., min.	45
Non-volatile matters content, %, min.	54-60
Drying time to the degree 3, max, at (20,0±0,5)°C, h, (105 ±5)°C, min.	24 35
Scam flexibility, mm, max.	1
Scam hardness by pendulum device (type TML) (pendulum A), standard unit, min.	0,35
Static impact resistance at 20°C, h, min.: - industrial oil - 3 % sodium chloride solution	48 24
Scam resistance to nitroenamel	Layering, wrinkling, crumbling should not occur
Способность пленки шлифоваться	Scam at grinding should make flat surface and should not salt the pelt
Degree of grinding, mcm, max.	40
Adhesion, points, max.	1

Enterprise with 100% foreign investment «InterGazSintez»

Strength at impulse, cm, min.	50
Primer dilution by solvent,%, max.	20
Recommended thickness of the layer, mcm	25-30
Material consumption at the thickness of the layer 25-30 mcm, kg/m ²	0,06-0,1

Application instruction

Before application the enamel should be mixed up to homogeneous state. During long-term storage, a little layering may occur.

For making the primer of low viscosity, it may be diluted by solvent 646, solvent, white-spirit up to the required state.

The enamel is applied on a surface free from dust, oils and other contaminations, at +5 °C (min.) and relative humidity 80% max. The surface temperature during enamel application must be 3 °C min. above drop point.

During application of the primer baking of coating at 105-110°C within 1 hour is allowed.

Package and storage

Packaging is made according to State Standard 9980.3.

Storage is carried out according to State Standard 9910.5.

Guarantee storage term of the primer – 12 months from the date of manufacture.

Occupational safety and safety appliances

The enamel is a flammable material. It should be used in well ventilated rooms. Avoid inhalation, eye and skin contact.



Bureau Veritas Certification confirms that Quality Management System of InterGazSintez is examined and met the requirements of standard ISO 9001:2000 in anticorrosion, fireproof and other paints production (Certificate No. 213639 dated 12.09.07).

UkrSEPRO

Enterprise “InterGazSintez” received Certificate of Certification System UkrSepro as for the accordance of the Quality Management System of production to GOST (State Standard) ISO 9001-2001 (Certificate No. UA2.043.02607-07 dated 26.10.2007)