



## Enamel NC-132



### State Standard (GOST) 6631-74

Nitrocellulose enamel NC-132 is a suspension of dry expanded with nitrocellulose pigment, pacificator, dispersing agent in coloksilin and alkyd resin solution in the mixture with organic solvents.

#### Spheres of Application and Characteristics:

- Used for painting of wood and metallic surfaces.
- High dry residue decrease enamel consumption.
- The coating after enamel drying has high steadiness to wearing-off and ultra-violet rays impact.
- The enamel 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.
- Working life of the coating up to point AZ-3 according to State Standard (GOST) 9.407-84 is 2 years minimum.
- Enamel color - black.

#### Technical characteristics

Name of characteristic and measure unit	Value
Appearance of dry scam	smooth, homogeneous, without lamination, bits
Relative viscosity by flow meter-246 with nozzle diameter 4 mm at $20,0 \pm 0,5^{\circ}\text{C}$ , sec.	100
Dry scam spreading capacity, $\text{g}/\text{m}^2$ , max.	30
Non-volatile matters content, %, min.	28
Drying time to the degree 3 at $20 \pm 2^{\circ}\text{C}$ , h, max.	2
Flexibility, mm, max.	1
Scam hardness by pendulum device (type TML) (pendulum A), standard unit, min.	0,3
Static impact resistance at $20^{\circ}\text{C}$ , h, min.:	
– water	1
– industrial oil	6
Degree of grinding, mcm, max.	30
Adhesion, points, max.	1
Strength at impulse, cm, min.	50
Brightness, %, min.	55
Recommended thickness of the layer, mcm	30-50

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Minimum paint consumption, kg/m <sup>2</sup>	0,08

### Application instruction

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

### Package and storage

Packaging is made according to State Standard 9980.3.

Storage is carried out according to State Standard 9980.5.

Guarantee storage term of the priming paint – 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).

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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)