



Expansion paint on wood «Sintego-LUX»



TC U 24.3-32803942-020:2007

The coating is a homogeneous thixotropic suspension in water dispersion of pollution-free polymers with stabilizing, rheological and other special additives.

Spheres of Application and Characteristics:

- Fire-proof coating is used for increasing of fire endurance of wood building constructions (roof timbers, logs, bars, etc.).
- According to State Standard 16363 the coating provides fire-proof effectiveness group I.
- Fire-proof property of the paint is based on existence of heat-insulating barrier from nanocarbon scam at the high temperature impact on wood surface. By having such system the material asserts reliable protection of wood constructions during fire.
- The coating has high steadiness to wearing-off and ultra-violet rays impact.
- The coating consists of antiseptic additives that prevent wood putrefaction.
- It is applied by any method of spraying, or with a roller or brush.
- Coating color- grey. Coloring is possible by the request of the customer.
- Working life of the coating is 10 years minimum.

Technical characteristics

Name of characteristic and measure unit	Value
Appearance	Paste, thixotropic grey mass free from inclusions
Density, g/cm ³	1,15-1,30
Bursting expansion coefficient at 250±5 °C, cm ³ /g, min.	10
Non-volatile matters content, %, min.	50
pH (index of hydrogen ions activity)	5,5-8,5
Drying time to the degree 3 at 20± 2 °C and thickness of a wet layer 0,4 mm, h, max.	8
Adhesion, points, max.	1
Paint consumption kg/m ² , with thickness of a dry layer 0,4 mm	0,4

Инструкция по применению

Application instruction

The paint is applied on a surface free from dust, oils and other contaminations, at +5 °C (min.) and relative humidity 80% max.

Enterprise with 100% foreign investment «InterGazSintez»

If it is required to make the working viscosity of the paint it is recommended to water (in the quantity of 10% of the total mass of the paint) with thorough mixing.

Every batch of the priming paint is accompanied with the application regulations.

Package and storage

Packaging is made according to State Standard 9980.3.

Storage is carried out according to State Standard 9980.5 at +5 °C min.

Guarantee storage term of the priming paint – 6 months from the date of manufacture.

Occupational safety and safety appliances

The coating “Sintego-LUX” is an ecologically pure and safe material that does not make ill effect on a person.



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)