



Two-compound epoxy coating «Sintego-DAS Extra»

ISO 9001

BUREAU VERITAS
Certification



TC U 24.6-32803942-025:2008

«Sintego-DAS Extra» is a two-compound high quality epoxy coating free of solvents.

Spheres of Application and Characteristics:

- The paint is used for inside and outside anticorrosion protection of hardwares, concrete constructions: oil and gas-pipelines, storage tanks of solvents and petrochemicals, railway bridges, constructional and harbour cranes, hydro technical buildings.
- It may be used as a filler for clearing of surfaces.
- It is allow to apply on non-priming surfaces.
- It is possible to apply at low temperature down to -2 °C.
- The coating has a high water, chemical, high temperature resistance.
- Working life of the coating is not less 25 years.

Technical characteristics

Name of characteristic and measure unit	Value
Appearance	Viscous suspension of white or grey color
Non-volatile matters content, %, min.	98,5
Gelatination time after mixing of the base with the hardener, h, min.	25
Relative viscosity by flow meter-246, sec.	thixotropic
Density, g/cm ³	1,4-1,7
Degree of grinding, mcm, max.	40
Adhesion, points, max.	4,5
Flexibility at elongation and breakage at 20 °C, %, min.	5
Shock strength, joule, min.	15
Voltage failure, kilowatt/mm, min.	5
Recommended thickness of the layer, mcm, within	200-1500
Drying time of the layer with the thickness of 200 mcm to the degree 3 at 25°C, h, max.	6
Resistance to (days, min.): – Sweet water – 3% sodium chloride solution – white-spirit – toluene – benzene – diesel oil	30

– 10% sulphuric acid – 10% hydrochloric acid – 10% caustic soda	
Material consumption at the thickness of the layer 200 mcm, kg/m ²	0,320

Application instruction

The main component of the coating is thoroughly mixed with the hardener in ratio 7:1 by mass before application. The working material has its viability for 25-30 minutes at 25-30 ° C.

The primer is applied on previously prepared surface according to State Standard (GOST) No. 9.402 (degree of oxide cleaning – 2, degreasing degree -1) or MI ISO 8501-1 (up to the degree Sa2S or to St3) surface by airless spraying as for two-compound system or as for one-compound system taking into account the gelatination time of the material. The recommended cutout surface is minimum 50 mcm.

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

During coating application, follow precautions recommended during the working with epoxy materials and hardeners.

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)