



Acryl anticorrosion paint «Sintego-D-AC»



TC U 24.3-32803942-003:2006

One-compound anticorrosion paint “Sintego-D-AC” is a suspension of pigments, filling agents and functional additives in the solution of styrene-acryl resin with low toxic organic solvents.

Spheres of Application and Characteristics:

- The paint is used for anticorrosion protection of steel constructions, for painting of cased, concrete, wood and other surfaces.
- The coating has high steadiness to wearing-off and ultra-violet rays, water, brine impacts.
- The coating has high adhesion to metallic and concrete surfaces, influenced by abruptly changed weather conditions and mechanic stress.
- It is applied by any method of spraying, or with a roller or brush.
- Paint color – white, yellow, dark blue, blue, green, red. Coloring is possible by the request of the customer.

Technical characteristics

Name of characteristic and measure unit	Value
Appearance	A movable homogeneous suspension of different color, free from foreign inclusions
Relative viscosity by flow meter-246 with nozzle diameter 4 mm at 20,0±0,5°C, sec., min.	60
Dry scam spreading capacity, g/m ² , max.	150
Non-volatile matters content, %, min.	70
Drying time to the degree 3 at 20± 2 °C, h, max.	25
Scam flexibility, mm, max.	20
Bond resistance at break, MPa, min.:	
– with metal	0,4
– with brick	0,4
– with concrete	0,4
Static impact resistance at 20°C, h, min.:	
– water	48
– 3% NaCl	24
Degree of grinding, mcm, max.	35
Adhesion, points, max.	2
Brightness, %, min.	60

Enterprise with 100% foreign investment «InterGazSintez»

Recommended thickness of the layer, mcm	120-150
Minimum paint consumption, kg/m ²	0,15

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 working viscosity, it may be diluted by solvent 646. It is recommended to use solvents manufactured by “InterGazSintez”.

The paint is applied on a dry 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).

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)