

STABITERM-007

Weather-resistant protective enamel

Engineering Specifications TY 2313-012-84300285-2009

Formulation and manufacture of the Research and Production Company

“Fire protection engineering laboratory” LLC

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Product Characteristics

Weather-resistant protective enamel Stabiterm-007 is used for creation of finish weather-resistant layer on Stabiterm fire retardants. It does no influence on fire-protective properties of the main composition. It forms white semigloss coating that becomes weather-resistant after drying.

Application Weather-resistant protective enamel Stabiterm-007 is applied after drying and stabilization of fire-protective materials, paints, lacquers, impregnating compounds.

Colour White, semigloss

Packaging Metal bucket 5 kg and 25 kg.

Certificates Safety in use of enamel Stabiterm-007 is confirmed by the Sanitary and Epidemiological Inspection Report No77.MO.01.231.П.007833.03.09. Each batch comes with a quality certificate confirming the basic physical and chemical parameters.

Physical and chemical parameters

External appearance of product	White liquid
External appearance of coating	Semigloss smooth surface
Dry residue, at least %	40-45
Apparent viscosity upon B3-6, at least	60
Dispersity, µm, at least	50
Thinner	Thinner for acrylic painting systems
Resistance to static effect of: - water - 5% sodium chloride hour, at least	240 240

Application Instructions

Surface preparation	Surface with applied fire retardant shall be dried and cleaned from dust before applying protective weather-resistant enamel.
Application	Before applying, enamel should be stirred well. If necessary it may be diluted with thinner for painting systems to application viscosity. Protective weather-resistant paint is to be applied by compressed-air atomizer (recommended nozzle diameter is 1.5 mm, pressure 4-5 atm) on surfaces coated with fire retardants Stabiterm-207, Stabitem-217, Stabiterm-317 in one layer at temperature from -15 °C to +30 °C. Coating thickness after drying shall be 20-30 µm. Enamel consumption when applying by means of atomizer is 60-80 g/m ² , excluding losses. Drying time at ambient temperature of +20 °C is 30 minutes.
Instrument cleaning	Instruments used for painting should be washed out with acetone, xylene, thinner for painting systems, before paint drying.
Storage	Store product in hermetically sealed container in close well-ventilated warehouses at temperatures from -30 °C to +30 °C, caps and plugs up, away from heat and moisture sources.
Accident prevention	<i>Works should be performed in well-ventilated premises! Keep your eyes in safe!</i> In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of skin contact wipe this place with a cloth moistened with acetone and then wash it with water using soap. The product complies with State Safety Requirements.

Protective weather-resistant enamel Stabiterm-007 is intended for professional use only!

All the data provided in this document, except the data confirmed by the official certificates, are stated for reference only, on the basis of the laboratory tests and operational experience. The company manufacturer is not liable to third parties for damage caused by improper or unregulated use of the material.