Inner coating for tanks BIURS ICR (inner coating reinforced)

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| DESCRIPTION | two component reinforced high build epoxy enamel |
| PRODUCT INFORMATION | used for corrosion protection of the inner surface of tanks and containers for storage of:   * Crude oil, light and dark oil products with temperature up to 90 ° C; * contaminated waste water and produced water with temperatures up to 100 ° C;   Has high anticorrosive resistance to :   * crude oil & petrochemicals; * freshwater, seawater, mineralized waste water; * hydrogen sulfide   Provides protection of metal surface with single layer of enamel for at least 15 years (layer thickness of 400 ± 50 mc) |
| PROPERTIES | Provides high anticorrosion protection, is applied to a dry film thickness of 400 microns in a single coat |
| APPEARANCE | homogeneous, semi-gloss |
| COLOUR | gray |
| DRYING TIME | To extent 3 (almost dry) at 20 ° C - not more than 24 hours  Before using - not less than 72 hours |
| SOLIDS CONTENT | By mass - 95%  By volume - 92% |
| DENSITY (BASE AND HARDENER) | 1.45 g / cm³ |
| CONSUMPTION | 600 g / m² with 400 microns layer |
| RECOMMENDED THICKNESS  OF A LAYER | 400 microns |
| RECOMMENDED NUMBER  OF LAYERS | 1 |
| POT LIFE | 0.5-1.5 hours depending on the temperature |

APPLICATION

Should be applied to steel blasted to Sa2½ by ISO 8501-1;

Application conditions - air temperature from 5 °C to 30°C

Relative humidity - less than 80%

Lack of rainfall

Substrate temperature should be at least 3 ° C above the dew point

APPLICATION equipment

Airless Spray nozzle diameter: 0,53-0,79 mm (0,021-0,031``)

Pressure of 250 atm. (Before the nozzle)

Recommended dilution: 0-10% by solvent

Heating allowed to 40-60 ° C (no more than 8 hours). Not allowed multiple, more than 2 times the heating of the same material.