

THERMOSETTING PRIMER



Areas of Application

The primer is designed to increase the effectiveness of pipe corrosion protection; it can be used as a surface modifier for pipes that have remains of old coating in the case of re-insulation of active pipeline with polymeric bitumen coatings

Specification

Viscosity (flow time as measured by VZ 246 viscometer), at 20 °C, s	60–80
Drying time at 20 °C, min	1.5–2.0
Consumption, g/m ²	80–100

The primer is a low-toxic compound referring to the 4th hazard class

Advantages

The chemical reaction between the coating's adhesive layer and the primer results in enhanced corrosion resistance of protective insulation. In the case of re-insulation of active pipelines with polymeric bitumen coatings, the primer modifies the pipe surface with remains of old coating, which enables to abandon costly sandblasting cleaning and significantly reduces energy consumption

Stage of Development. Suggestions for Commercialization

IRL6, TRL6
Primer and production technology

IPR Protection

IPR1, IPR3

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