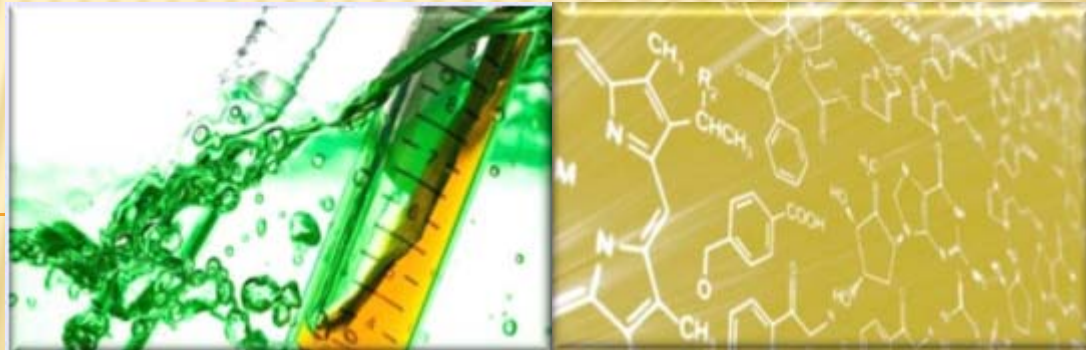


ADVANCED MATERIALS & COATINGS

- *Unique Fire Protective & Heat Insulating Coatings*
- *Corrosion Protection & various other Protective Coatings*
- *Nanofluids to Increase Heat Transfer Capacity*

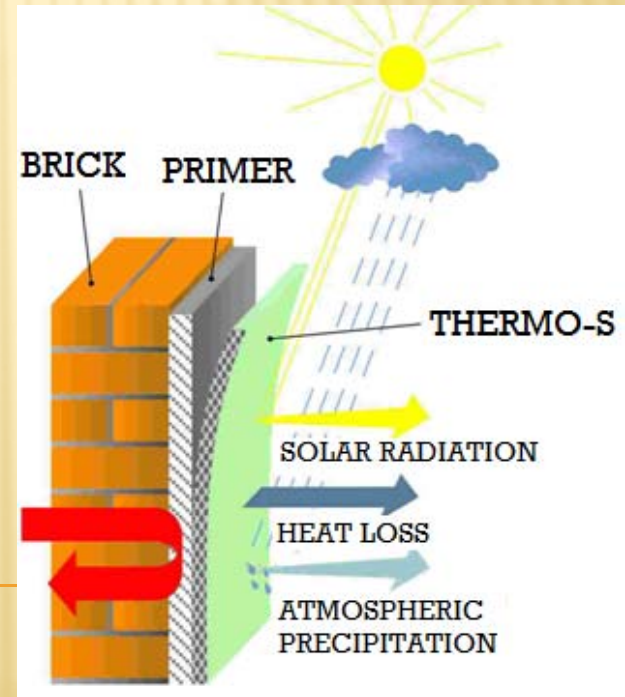


1. FIRE PROTECTIVE & HEAT INSULATING COATINGS

“Thermo-S” is a real alternative to all Heat-insulating Technologies

Advantages:

- The coating can be applied on metals, plastics, concrete, brick, wood and any other brick building material in any dry weather.
- Provides excellent protection against frost penetration.
- Protects the surface against condensate appearing.
- Features excellent repair capability.
- Does not sustain the burning and stops spreading the flame.
- Reduces financial and energy expenditures.
- Greatly enlarge the operation life of pipelines.
- Is ecologically safe.



THERMO-S: *PRODUCT DESCRIPTION*

- THERMO-S is an atmospheric-resistant energy-efficient paint-coating consisting of microscopical ceramic balls which are in a suspension state in a liquid composition of synthetic rubber, polymers and inorganic pigments.
- This can provide the ultimate economical effect while solving any heat, noise damp, proof problem as well as corrosion and fire resistance.
- The Product can be manufactured on the fabric in a flexible roll or deposited onto plates of required thickness & quality.



Technical Indicators

Name	Value
Appearance of composition	White Suspension
Appearance of coating	Uniform, White
Performance Temp Range	From -60 to +260
Adhesion to Steel, MPa	1.0
Tensile Strength, Mpa	2.0

Blister-DM: Heat insulating atmosphere-resistant coating

Advantages:

- The coating can be applied on metal, plastic, concrete, brick, wood.
- Can isolate the working surface from water and air.
- Increases Anticorrosive protection.
- Withstands fuels and lubricants, dissolvents, alkaline and acid solutions.
- Is ecologically safe.
- *Blister-DM* provides Group 4 fire protection efficiency on metals & Group 1 fire protection efficiency of wood.



BLISTER-DM: *PRODUCT DESCRIPTION*

- It is designed for inner & outer applications of surfaces from metal, wood, brick and other surfaces in the living, public and production facilities as well as supply pipelines, tanks, storage buildings.
- The coating is liquid compounding on the basis of organic solvents and consisting of polymers, inorganic pigments and modified functional additives improving rheological and adhesive characteristics of the coating.

Technical Indicators

Name	Value
Appearance of composition	White Suspension
Appearance of coating	Uniform, White
Paint-coating flow-rate, 1/sq. m (without allowing losses)	Group 4 fire protection on metals Group 1 fire protection on wood

Thank you

Reinste Nano Ventures

Designed to deliver the purest...

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