

Energy-saving and environmentally friendly paint, which will improve the climate

Every detail of our live affects on the ecosystem. Scientists are constantly looking for new solutions that will stop the destructive process of climate warming. Recent studies show that considerable influence on the growth of temperature has our everyday usage of paint for the walls, roofs or facades.

Phoenix Ecotherm – a new generation of colors

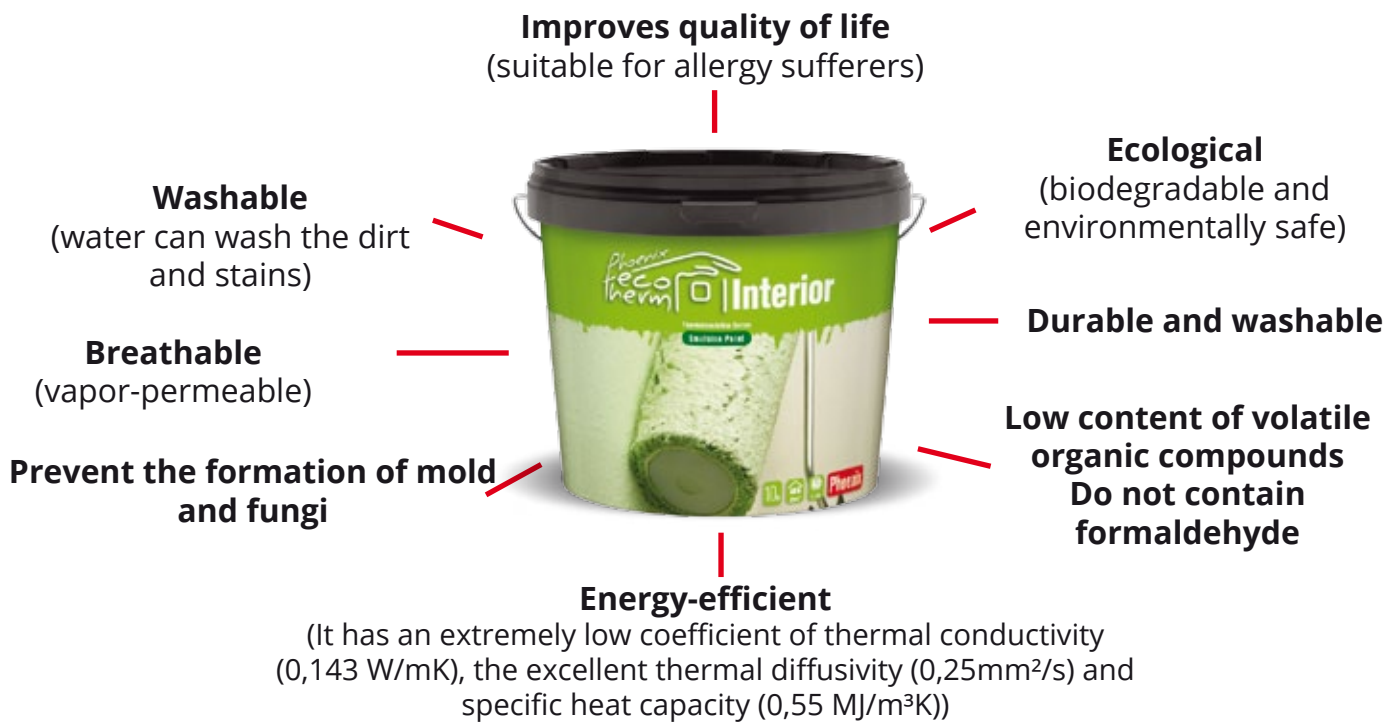
Modern **paint Phoenix Ecotherm has thermoinsulating properties and ability to reflect thermal radiation**, which leads to saving of the energy used for heating or cooling the living space. Paint, thanks to its properties, are used in the interiors to increase their temperature for about 3-5°C (without changing other parameters in the heating).



Paint reflects the thermal radiation from sunlight and from radiators or fireplaces. That's why in winter, in painted by this paint areas is much warmer, and in the summer it's cooler, whit more economical heating and cooling. This process has been thoroughly presented on the web page **www.paintsphoenix.com**.



The unique composition of the paint Phoenix Ecotherm provides incredible effects. Increases the energy efficiency of the facilities, improves the thermal comfort and microclimate. The important thing is that thanks to modern technology paint prevents focusing and condensation of water vapor on the surfaces of walls, which completely eliminates the risk of appearing fungi and molds.



After using the paints Phoenix Ecotherm the interior became brighter and free from harmful substances (organic compounds, formaldehyde). The cost of heating is reduced even by 30%!

Panacea for allergy sufferers

Studies confirm that the usage of paints Phoenix Ecotherm has a beneficial effect on the health of allergy sufferers and improves the comfort of everyday life. With standard heating, the temperature difference between ceiling and floor may be even more than 10 C. This negatively affects on the microclimate in the room, extremely for allergy sufferers. Using thermo-reflective (thermoinsulation) paint the movement of warm air is different. The heating system in the room is more homogeneous and the range temperature difference between the floor and ceiling is approximately 1-2°C.

Interior protection for walls and roofs

Energy saving paint can be used not only indoors, but also on the facades of buildings. Create on them a special cover, which **insulates the walls from moisture and frost**, but also helps save energy year-round.

Excellent resistance to changing weather conditions

Anti-mold properties

Easy application

Significantly reduces the temperature of the outer walls and thus improves comfort inside the building



Excellent flexibility and adhesion

Great coverage

Resistant to chalking

Thermal insulating material (thermo-reflective)

(high solar reflectance coefficient (Solar Reflectance) = 109
a high level of solar reflection (Solar Reflectance) = 0,87
high emissivity coefficient in the infrared radiation (e) = 0,83)

High resistance to external weather conditions

Perfectly elastic

High resistance to standing water

Buildings protection

Homogenous sealing membrane without joints



Significantly lowers the temperature of the roof and rooms beneath the roof

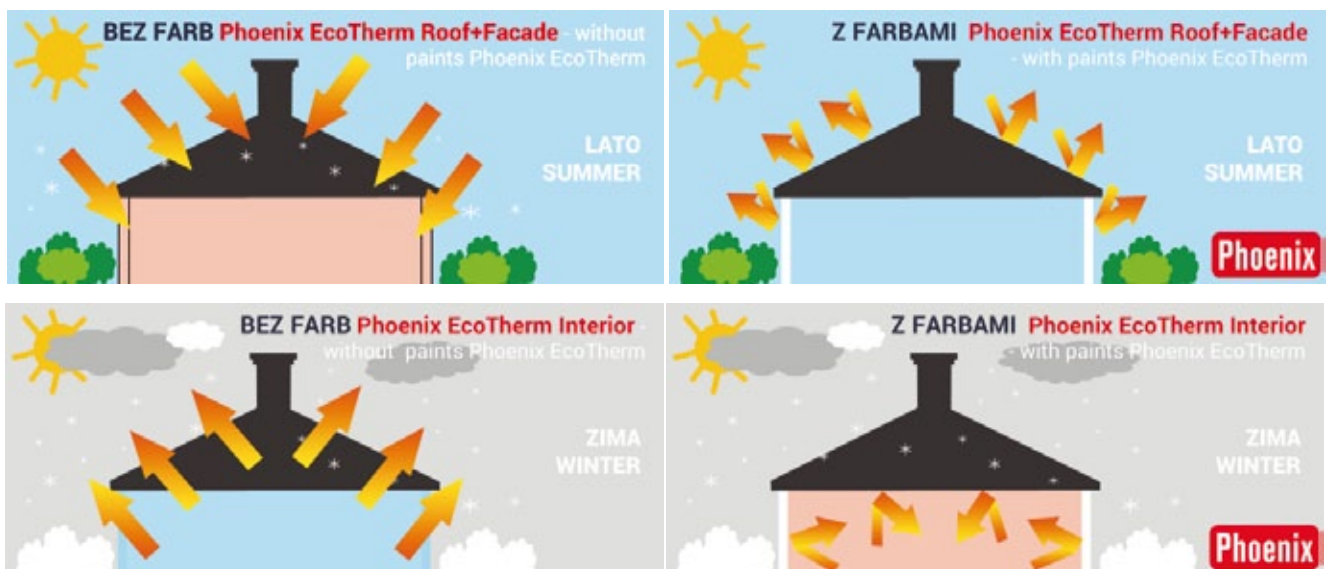
Long life cycle

Easy maintenance and in punctual repairs

Thermal insulating material (thermo-reflective)

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You should pay attention that paint Phoenix Ecotherm is made with the highest environmental and technical standards. The producer of these paints is registered in the system EMAS what means that the most restricted requirements concerning the protection of the environment is followed.





Product quality is confirmed by certificates ISO 14001 for promoting environmental protection and preventing pollution and ISO 9001 for performing quality management system at the highest level.

Phoenix Ecotherm – a new generation of colors

The producer of paints Phoenix EcoTherm and its high-tech products were noticed and appreciated. During last year International B. I. D. Quality Convention in Geneva, it has a chance to be awarded by International Star Award, which since years was awarded to the best companies in Europe for the high quality of technology service and production.

Phoenix Ecotherm – a new generation of colors

Paint Phoenix Ecotherm is the solution for the progressive process of global warming. Scientists have proven that painting roofs and streets with bright colors can delay these adverse changes. The most important advantage of paint Phoenix Ecotherm is its insulating properties, which is based on their reflexivity, the ability to reflect thermal radiation. This affects the energy saving and temperature reduction in the cities. It should be also mentioned that Ecotherm Phoenix paints contain significantly lower level of harmful volatile organic compounds comparing with other products of such kind, which has an important impact on the environment. Phoenix Ecotherm is a simple method for better climate.



Phoenix