

Warming and soundproofing of the car with a special coating "UBiGRUND "

Car owners are often looking for ways of insulation and at the same time sound insulation of their car. Traditionally, insulation is installed from the inside to certain areas of the car body:



Usually applied self-adhesive foil sound-heat reflectors:



However, with the traditional insulation of the car body, there is one problem from the inside - this is a **condensation**, which in some places appears under insulation, on the metal of the car body:



WHY IS THIS HAPPENING?

As if the maximum and carefully you did not pressed the self-adhesive web insulation to the metal of the car body from the inside, they still will remain skipping, bubbles - air pockets that will appear immediately or later during the operation of the car, for example, from vibration.

When the driver and passengers are located in the cabin, then the temperature and humidity of the air are significantly and sharply increases. Such air enters the air pockets between the insulation and the metal - and the condensate falls under insulation.

This leads to very bad consequences - corrosion of the body from the inside:



Solving the problem: before installing traditional isolation (or even instead of it) - apply a superfine insulation layer of **UBiGRUND®** , which will eliminate the dew point, without the harmful effects of warm and wet air on the cold metal surface.

This is achieved by applying the car with liquid ceramic heat insulation of UBiGRUND® on the metal insulation metal.



The effect of elimination of condensate is achieved by a high heat-powering ability of a liquid heat insulation layer with a thickness of only 1 mm.



The liquid thermal insulation **UBiGRUND** can be used for thermal insulation and elimination of condensate on the metal surface on many other objects - vessels holds, offices, tanks, tanks, specifically, etc.

