



## Consumption of materials of PROTERM® series depending on application conditions.

Consumption of heat-insulating materials of PROTERM® series is virtually the same for all modifications and depends on a number of factors, the main of which are application technique, surface condition and the qualification of workers, which perform the application of material.

Laboratory consumption (i.e. without regard to the type of surface and application technique) of heat-insulating coatings of PROTERM® series is:

- 1.0-1.5 litre for 1 m<sup>2</sup> at the coating thickness 1 mm.

Actual material consumption can considerably differ from the laboratory consumption, so in various conditions it is recommended to add the following excess consumption (in % from laboratory consumption):

- Applying with a brush on a vertical metal surface at calm weather — 7-10 %,
- Applying with a brush on a vertical concrete surface at calm weather — 10-15%,
- Applying with airless sprayers on a vertical metal surface at calm weather — 25-35%,
- Applying with airless sprayers on a vertical concrete surface at calm weather — 35-45%

Please note that the excess consumption of materials is influenced by such factors as:

- pipeline diameter (when applying on pipes),
- level of unevenness and surface preparation,
- application techniques (rope access, hanging stage, scaffolding etc.),
- degree of painters' qualification,
- weather conditions etc.

Before applying the material with airless sprayers pay close attention to the instruction specifying the selection, setting and operation of airless sprayers.

Please note the necessity of following instructions concerning works with heat-insulating coatings of PROTERM® series.

Approved by \_\_\_\_\_ A.V. Zapara

I have read and understood the information about material consumption:

\_\_\_\_\_ (job position)

\_\_\_\_\_ (signature)

\_\_\_\_\_ (full name)

Warning! All the aforementioned information is obtained as a result of laboratory testing and operational experience, and based on the material components' characteristics, but it is not warranty information. Due to impossibility to control the conditions of material application and the ready coating use, the manufacturer assumes no liability for the result, or for the possible expenses or damage, caused by using this product. The user evaluates the expedience of using the product in each specific case at his discretion and accepts all risks, connected with using this material. The product is intended solely for industrial usage by qualified personnel.