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# **INSTRUCTIONS FOR WORK WITH REFRACTORY MASTICS DELIVERED IN PASTELIKE STATE**

## **Working instructions for gluing and bedding of dense and insulation burnt refractory materials**

- q Surface of the material shall be clean and dust-free
- q The mastic shall be thoroughly stirred before use
- q Immediately before work with porous materials it is recommended to spread a thin layer of the mastic or its mixture with water 1:1 on the contact surfaces and then remove the layer if necessary
- q Gluing should be performed according to the particular requirements for brickwork of individual thermal equipment

## **Working instructions for gluing of fibrous refractory materials**

- q Remove any dust from surface of the glued material and scrape off any loose layers; rough surfaces shall be smoothed and glazed surfaces slightly roughed;
- q Stir the mastic thoroughly before use;
- q Spread a mixture of the mastic and water 1:1 on the glued surfaces immediately before gluing;
- q Spread approx. 1/3 of the mastic necessary for gluing on the surface of the glued piece to cover all the surface and then add the remaining amount of the mastic;
- q Attach the module to the lining, push it uniformly against the wall and hold it on in the correct position for approx. 15 seconds. The begin preparation of the next module.

In case of any interruption of work with the mastic it is necessary to close the packing by a tight cover and if open packing has to be stored for a longer period, it is recommended to pour a thin layer of water on the mastic or get the rest of the mastic to a smaller packing.

Wash the tools with water after the work.