



PRODUCT SPECIFICATION
(OFFER)
No 16

d/TP/4a

Edition 2st

P. 1

No of pl

1. Name/ chemical formula

Rudal A

2. General characteristic

Thick liquid with milk-brown color.

**3. Physical – chemical requirements
(standard of quality TWT 38/2005)**

Content of Na ₂ O	%	15 - 18
Content of SiO ₂	%	25 - 28
Mole ratio SiO ₂ /Na ₂ O		1,7 ± 0,1
Density in 20 °C	g/cm ³	1,5 ÷ 1,6

4. Applications

Binder for sand-mixes in foundries and steel industry.

5. Indications for industrial safety & fire protection

Due to its high alkalinity the product may cause strong irritation of skin. Avoid contact with eyes. In case of eye contact immediately rinse with plenty of water and get medical attention.

Noncombustible, not feed the burning.

6. Packing & transportation

Tightly closed polyethylene or steel containers . Any means of railway and road transportation. This product is not regulated hazardous material for transportation according to RID & ADR rules. Certificate no. 071/IPO/2005.

7. Storage

Store in plastic or steel containers in temp. 10° ÷ 40 °C .

8. Waste utilization

Place spilled product in suitable containers or mix spilled product with sand in order to get concentrated consistency. Neutralize liquid or the mass with solution of sulphuric acid till pH value approx 7. Shovel remains to suitable containers. Flush the area with plenty of water. Further measures in accordance with local appropriate authorities.