



Dehumidification systems, water repellent treatments, thermo-acoustic insulation, waterproofing



Certified Quality System since **FEBRUARY 1993**

From Project to Jobsite

BENTOTEC® P.R.G.

BENTONITE WATERPROOFING

Description BENTOTEC® P.R.G. is natural sodium bentonite, with proper particle size, supplied in bags.

Advantages / characteristics Allows the clean and simple installation of a big amount of sodium bentonite, as reinforcement of the BENTOTEC® System .

Indicated use As complementary product in the system BENTOTEC® when it is not possible to apply the pre-formed bars.

Method of use Simple installation on site when applied continuously and followed by a proper confinement.

Storage Store in a dry place

Packaging Bags of 25 kg
Big –Bags of 1.000 kg.

Technical Data (typical values)

- Apparent density 1,050 ÷ 1,200 kg/l
- Specific weight 2,65 ÷ 2,75 kg/l.
- Limit of liquidity according to ATTEMBERG : 500÷600 %
- Expansion in distilled water to gel after 24 hours : ≥ 16 times the original volume
- Humidity: 10 ÷ 12 %
- Particle size: 0 ÷ 3 mm
- K (water conductivity coefficient) $2\div 5 \cdot 10^{-9}$ m/sec

Safety indications Read carefully the safety indications on the packaging, or consult the relevant Material Safety Datasheet of this product

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage.

Technical characteristic in this technical data sheet are up-to-dated periodically .Revision date of this technical data sheet is indicated below. Changes of this data sheet can be found in our web-site www.tecnochem.it where you can find the same technical data sheet updated in real time.

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