

VABER INDUSTRIALE S.P.A.

PRODUZIONE ADESIVI E PRODOTTI CHIMICI INDUSTRIALI

Strada San Mauro, 203 I – 10156 Torino (ITALY)

Tel. +39 011273.44.32

Fax +39 011273.17.76 /+39 011 223.77.72

e-mail: info@vaber.it

TECHNICAL DATA SHEET

N° 4059102E

VABER 230/IB

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Compiler: Cecconello

T.D.: Girivetto

Q.M.S.: Favatà

1. DESCRIPTION

VABER 230/IB is a butyl based sealer with good characteristics of adhesion, cohesion and elasticity.

It's mainly used in building industry for sealing aluminium and glass casing, where is necessary resistance to water and air passage.

Thanks to its adhesion and good E-modulus, it absorbs excellently thermal expansion of the structures.

VABER 230/IB is also used for sealing box-type parts, sheet junctions, EPDM seals, etc.

2. CHEMICAL AND PHYSICAL PROPERTIES

BASE	: rubbers and synthetic resins	
SOLVENTS	: aliphatic hydrocarbons	
APPEARANCE	: thixotropic paste	
COLOUR	: black	
VISCOSITY @ 25°C	: 2.000.000 ÷ 2.400.000 cps	1*
DRY CONTENT (1h @ 110°C)	: 70 ÷ 73%	2*
SPECIFIC GRAVITY	: 0,93 ÷ 0,99 g/cm ³	3*
TEMPERATURE RESISTANCE	: good from -20°C a +130°C (no sag)	
ATMOSPHERIC AGENTS RESISTANCE	: good	
UV RESISTANCE	: after 1000 h no signs of attach by UV	4*

APPLICATION TEMPERATURE	: +5°C ÷ +40°C
DUST DRY	: 10 min approx.
COMPLETE DRYING	: 24 h

- 1* VABER Method T-02 (ref. ASTM D 2196-91A) – spindle 7; 1 rpm
- 2* VABER Method T-05 (ref. ASTM D 2369-95)
- 3* VABER Method T-04 (ref. ASTM D 1475-90)
- 4* VABER Method T-35 (ref. ASTM D 4587-91)

3. APPLICATION AND USE

VABER 230/IB can be applied by means of spatula, by handgun from cartridges and by pump from drums.
Before application be sure that surface to be treated are carefully clean, dry and degreased.

4. STORAGE AND SHELF-LIFE

VABER 230/IB stored in its original package, in a well-ventilated place, under dry conditions, at temperature between +5°C and +35°C, has a shelf-life of 12 months from the manufacturing date.

6. NOTICE

The above information and our technical indications (both verbal and written or resulting from testing), in particular those that regard the applications and uses of our products, correspond to our best knowledge and experience; however, they do not constitute our warranty relative to final results or our responsibility deriving from any juridical relationship whatsoever.
In fact, considering the multiplicity of materials, supports, handling and storage conditions, as well as the conditions of production and utilization, the user, in function of his specific circumstances of use, must always preventively verify all the information and instructions reported above.
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