

# VABER INDUSTRIALE S.P.A.

PRODUZIONE ADESIVI E PRODOTTI CHIMICI INDUSTRIALI

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## TECHNICAL DATA SHEET

**N° 2049103E**

**VABER 177**

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**Revision n°:** 4 **date:** June 28, 2002

**Compiler:** Cecconello

**T.D.:** Girivetto

**Q.M.S.:** Favatà

### 1. DESCRIPTION

VABER 177 is an adhesive semi- fluid to the touch, suitable for bonding rubber, natural leather, simulated leather and cloth, felt, expanded polyurethane on painted panel, etc. Its specific application is bonding interior head liners and trim areas.

VABER 177 is high temperature resistant and therefore it is suggested in body-shops for bonding automobile roof top areas. It shows high degree in performance and dries quickly.

### 2. CHEMICAL AND PHYSICAL CHARACTERISTICS

BASE	: polychloroprene rubbers and synthetic resins; aromatic, aliphatic, chlorinates, esters solvents	
ASPECT	: viscous liquid	
COLOUR	: yellow	
BROOKFIELD VISCOSITY @ 20°C	: 2850 ÷ 3150 cps	1*
SOLID CONTENT	: 18 ± 1 %	2*
SPECIFIC GRAVITY	: 0,85 ± 0,02 g/cm <sup>3</sup>	3*
PEELING RESISTANCE	: > 5 Kg	4*
Min. time from apply to couple	: approx. 15 minutes	
SET TIME @ R.T.	: 48 h	
OPERATING TEMPERATURE	: -40 ÷ +90°C	

1\*VABER method T-02, ref. ASTM D 2196-91A

2\*VABER method T-05, ref. ASTM D 2369-95

3\*VABER method T-07, Ref. ASTM D 1475-90

4\*In standard conditions

### **3. APPLICATIONS AND USE**

Spread a thin layer of VABER 177 with a brush upon both clean parts to be bonded; wait to be sure solvents are evaporated (see prescriptions) and join both parts together.

Before application, always assure that parts to be joined are clean, dry and oil and grease free.

### **4. PACKAGING**

VABER 177 is available in:

-170 ml tube W/case – 50 pieces per box

-0,38 Kg tin – 12 pieces per box

-0,85 Kg tin – 12 pieces per box

### **5. STORAGE AND SHELF LIFE**

VABER 177 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.

No assertion contained in this publication is to be considered authorization or suggestion to violate any industrial property rights of third parties.

