



# 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

### VABER MULTISPRAY

**Date of release:** January 15, 1999

**Revision n°:** 5 **date:** 22.12.2009

**Approval:** R&D

**Verified:** QMS

#### 1. DESCRIPTION

VABER MULTISPRAY is a one component MS-Polymer based sprayable seam sealant designed for sealing metal joints and flanges in car and cargo bodies.

It's main features are:

- \* excellent adhesion on different substrates (epoxy primer painted steel, rough steel)
- \* paintable wet on wet
- \* permanently elastic
- \* after paint it will not cause cracks or superficial shrinkages
- \* good resistance to chemical and atmospheric agents
- \* prevention against rust
- \* UV resistant

VABER MULTISPRAY is commonly used for:

- \* high quality seals by spray
- \* painted seam sealant reproducing original OEM finishes

#### 2. TECHNICAL DATA

BASE	: MS-polymer	
ASPECT	: thixotropic paste	
COLOR	: creamy	
CURING SYSTEM	: moisture cure	
SKIN FORMATION (20°C/65% R.H.)	: 10-15 min	1*
CURING RATE (20°C/65% R.H.)	: 2-3 mm/24 h	2*
HARDNESS	: 35 ± 3 Shore A	3*
SHRINKAGE	: none	
SPECIFIC GRAVITY	: 1,62 ± 0,04g/cm <sup>3</sup>	4*
TEMPERATURE RESISTANCE	: -40°C to +90°C	
ELONGATION AT BREAK	: >400%	5*
ELASTICITY MODULUS 100%	: 0.90 N/mm <sup>2</sup>	5*
CHEMICAL RESISTANCE:		
* good in	: - water mineral oils, grease, diluted alkalis and inorganic acids	

\* poor in : aromatic solvents, aliphatic solvents, concentrated acids and alkalis

1\* VABER Method T- 33(ref. ASTM D 1640-95)

2\* VABER Method T-36

3\* VABER Method T-11 (ref. ASTM D 2240-91)

4\* VABER Method T-04 (ref. ASTM D 1475-90)

5\*DIN 53504

### **3. APPLICATION AND USE**

Apply VABER MULTISPRAY on clean, dry, dust free and degreased surfaces.

The product can be overpainted wet on wet

Use VABER SPRAY KIT to spray the product from the cartridge.

Application temperature: +5°C ÷ +25°C.

### **4. PACKING**

VABER MULTISPRAY is available in 290 ml cartridge,

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

VABER MULTISPRAY stored in its original package, in a well-ventilated place, under dry conditions, at temperature between +5°C and +25°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.