FINOTECH

THE CONFIDENCE BOND

QUALITY SWISS MANAGEMENT

PRODUCT DATA SHEET
Date: 01.01.2022

FINOTECH® VB-1008
Vehicle PU Sealant & Adhesive

Description

FINOTECH® VB-1008 Vehicle PU Sealant & Adhesive is a one-component, room temperature, polyurethane sealant specially designed for Windshield Glazing and Panel sealing and bonding for vehicles. Once extruded and exposed to the air humidity the product forms fast and reliable a strong and durable rubber body.

Features

- Fast curing under room temperature
- High adhesive strength, wide range of substrates to be bonded
- Good chemical and water resistance
- Excellent noise, vibration, damp, and impact resistance
- Paintable

Product Characteristics

Finotech® VB-1008 Properties (23℃,50% RH)			
Property	*Method*	*Unit*	*Value*
Chemical Base			One-component Polyurethane
Color			Black
Specific Gravity		g/ml	1.20±0.1
Tack Free Time	GB/T 13477.5-2002	min	<60
Solid content	GB/T 2793-1995	%	≥ 99
Curing rate	HG/T 4363-2012	mm/ 24 hours	≥ 3.0
Hardness	GB/T 531.1-2008	Shore A	≥ 55
Tensile strength	GB/T 528-2009	Mpa	≥ 8.0
Elongation at break	GB/T 528-2009	%	≥ 300
Shear strength	GB/T 7124-2008	Mpa	≥ 4.5
Tear strength	GB/T 529-2009	N/mm	≥ 10
Application temperature		° C	5 – 35
Min SDAT	With Airbag	Hours	>6

Application

Cleaning
Clean all dust, loose particles, greases, dirt and water with gauze or other appropriate cleaning tools. Corrosion should be removed by metal brush and then use acetone or alcohol to clean the surface. Secure proper ventilation and remove all former sealants by scraping, paring, friction, jet of strong air or other suitable ways.

Priming and activators:
Primers and or activators are recommended when using Finotech® VB-1008. Pls. select the right primer / activator from the Finotech website and technical service department. When applying uniformly disperse primers and/or activators

Application:
Use appropriate sealant guns to apply Finotech® VB-1008.Recommended and best application temperature is between 15 – 35°C and relative air humidity of 50-75%.

Packaging

FINOTECH® VB-1008 is available in:
1) 400 / 600 ml sausage

Shelf-life and Storage

When stored at 5 - 25℃ in the original and unopened packaging, FINOTECH® VB-1008 has a shelf life of 6months from the date of manufacture. Refer to product packaging for "Manufacturing Date".

Handling Precautions

Product safety information required for safe use is not

included in this document. Before handling, read product and material safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the FINOTECH Website (www.finotech.ch).

Health and Environmental

To support Customers in their product safety needs, FINOTECH has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available. For further information, please see our website www.finotech.ch or consult your local FINOTECH representative.

Limited Warranty

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestion of use shall not be taken as inducements to infringe any patent. FINOTECH's product warranty confirms our products will always meet the technical data sheets values for the duration of the granted shelf-life if all advises given by FINOTECH through application, storage and handling guidelines have been followed up correctly. Customers can be asked to protocol and proof that the guidelines were followed. FINOTECH specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability others than described in our technical data sheets. FINOTECH's product warranty disclaims liability for any incidental or consequential damages.