

### Valvoline Performance Products – Tectyl

Version: TE056/01

## Tectyl™ 5638W-A

**Premium water based, sound dampener, designed for the aftermarket.**

**TECTYL 5638W-A** is a water dispersed special filler/binder, sound damping compound and is almost free from organic solvent.

**TECTYL 5638W-A** is very suitable for small industrial application on cars, trains, and other rolling equipment.

**TECTYL 5638W-A** can also be used for sound reduction on vehicle parts (doors, hoods, gear coverings, etc.), air ventilation systems, containers (for glass, garbage, etc.), machine constructions and boiler covers in the heating sector.

**TECTYL 5638W-A** has been specially designed for the application with suitable, low pressure, suction spray equipment.

**TECTYL 5638W-A** is relatively fast drying (by evaporation of water) to a greyish black, hard film.

### Approvals/Performance levels

#### **Tectyl 5638W-A**

**Dry Time @ 20°C / 50% R.H.:**  
2 hours: For a thickness of 1 mm wet.

**Chemical resistance @ 20°C:**  
Aliphatic solvents, oils and water.

### Surface Preparation:

The maximum performance of **TECTYL 5638W-A** can be achieved only when the surfaces to be protected are clean, dry and free of rust and oil. Non-galvanized steel and raw aluminum must be protected with an anti-corrosion primer prior to application of **TECTYL 5638W-A**.

### Application:

**TECTYL 5638W-A** is formulated to be used as supplied. Ensure uniform consistency prior to use. Avoid contamination with other products in pumps and lines. Valvoline recommends that the ambient and product temperature be 20-25 °C at the time of product application. When applied by vacuum spray gun, spray at a pressure of 4 – 5 bars. Immediately after spraying clean the gun with a sufficient quantity of clean water. For larger surfaces, use a SST airless spray system with a ratio of 30:1 till 50:1. **DO NOT FREEZE TECTYL 5638W-A** while curing.

### Removal:

When in the wet phase **TECTYL 5638W-A** can be removed with (hot) water. When dry, **TECTYL 5638W-A** can only be removed with Ethyl Acetate.

### Features & Benefits

#### **Sound dampening**

Tectyl 5638W-A dampens vibrations and reducing the sound.

#### **Environment**

Tectyl 5638W-A is a water based compound with a minimum amount of Volatile Organic Compound Content. The product is also pH neutral.

### Trusted since 1930

Since 1930, Tectyl™ protective coatings have been extending the operational life of cars, trucks, buses and other vehicles and equipment. The Tectyl name is synonymous with quality coatings that are easy to apply, long-lasting and easy to remove when no longer required.

For more information on Tectyl products, programs and services please visit [www.tectyl-europe.com](http://www.tectyl-europe.com)

### Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Tectyl specifications, variations in these characteristics may occur.

Tectyl 5638W-A	
Flashpoint, PMCC [°C]	Not applicable
Density @ 20°C [kg/ltr]	1,25
Recommended Wet Film Thickness (Depending on desired effect) [microns]	> 1000
Non Volatile [weight %]	76
Viscosity; Brookfield @ 20°C @ 20 RPM [mPa.s] [cP]	20000
pH @ 20°C	7
Volatile Organic Compound Content ISO 11890-2 (10.4) [g/ltr]	6

**This information only applies to products manufactured in the following location(s): Europe**

### Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet

<http://sds.valvoline.com>

### Protect the environment

Comply with local regulations. Do not discharge into drains, soil or water.

### Storage

Tectyl 5638W-A should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Do not freeze! Due to its composition Tectyl 5638W-A can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 5638W-A is best before 12 months after production date.

### Caution

Refer to the Safety Data Sheet for additional handling and first aid information.

### Note

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus affecting the performance of this coating as stated in the Typical Properties section. If a primer, other than a Valvoline recommended product is required, written authorization must be obtained from Valvoline.

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