Tectyl™ 5638W

Premium water based, sound dampener

Tectyl 5638W is a water dispersed, fast drying, sound damping compound. Cures to a black, hard film. Tectyl 5638W is very suitable for industrial application on cars, trains, and other rolling equipment. Tectyl 5638W can be used for sound and vibration reduction on vehicle parts; doors, hoods, gear coverings, etc., air ventilation systems, glass and garbage containers, machine constructions and boiler covers in the heating sector. Tectyl 5638W can be applied with a spatula or with special spray equipment. Tectyl 5638W can be painted over, when dry, with synthetic resin-, epoxy- and PVC-based paints. Tectyl 5638W is fast drying, by evaporation of water, to a black, hard film.

Approvals / Performance Levels

Tectyl™ 5638W	
Recommended Dry Film Thickness over metal profile	1000 µm
Recommended Dry Film Thickness	2 - 5 kg/sqm
Fire Approval DIN 54837	S4, SR2, ST2
Vibration Damping ASTM 756	0.18
Chemical Resistance	Aliphatic solvents, oils and water
Protection Indoor (min. months)	min. 24
Protection Outdoor (min. months)	min. 9

Applications

Surface Preparation

The maximum performance of Tectyl 5638W can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. CorPro recommends a substrate temperature of 10-35 °C at the time of product application. Non-galvanized steel and raw aluminum must be protected with an anti-corrosion primer prior to application of Tectyl 5638W.

Application

Tectyl 5638W is formulated to be used as supplied. Ensure uniform consistency prior to use. Avoid contamination with other products in pumps and lines. CorPro recommends that the ambient and product temperature be 10-35 °C at the time of product application. Do not thin Tectyl 5638W. Small areas of Tectyl 5638W can be applied with a spatula. For larger areas spraying is advised. CorPro recommends the use of a stainless steel airless spray system. Details on application can be found in the application chart.

Removal

When in the wet phase Tectyl 5638W can be removed with (hot) water. When dry, Tectyl 5638W can be removed with Ethyl Acetate.

Features & Benefits

Sound dampening

Tectyl 5638W dampens vibrations and reduces sound.

Environment

Tectyl 5638W is a water-based compound with a minimum amount of Volatile Organic Compound Content. The product is 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.tectyleurope.com.

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.

Protect the environment

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

CORPRO

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Tectyl™ 5638W

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	
Density @ 20°C	1.25 kg/ltr
Storage Temperature	10 - 35°C
Application Temperature	10 – 35°C
pH @ 20°C	7
VOC Content ISO 11890–2 (10.4)	7 g/ltr

https://tectyleurope.com

Storage

Tectyl 5638W should be stored at temperatures between 10-35 °C. Do not freeze Tectyl 5638W. Mild agitation is recommended prior to use. Due to its composition Tectyl 5638W can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 5638W 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 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 Performance level section. If a primer, other than a CorPro recommended product is required, written authorization must be obtained from CorPro.

State of the information

November 09, 2026

Validity

This information only applies to products manufactured in the following regions: Europe

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