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.
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 application with low pressure, suction spray equipment.
Tectyl™ 5638W-A is relatively fast drying, by evaporation of water, to a greyish-black, hard film.

Applications

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 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**-A.

Application

TectyTectyl 5638W-A is formulated to be used as supplied. Ensure uniform consistency prior to use. CorPro recommends that the ambient and product temperature be 10-35 °C at the time of product application. Do not thin **Tectyl™ 5638W**-A. CorPro recommends vacuum spray gun at a pressure of 4 -5 bars. Avoid contamination with other products in pumps and lines. Details on application can be found in the application chart.

Removal

When in the wet phase **Tectyl™ 5638W**-A can be removed with (hot) water. When dry, **Tectyl™ 5638W**-A can be removed with ethyl acetate.

Features & Benefits

Sound dampening

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

Environment

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

Trusted since 1930

Since 1930, TectylTM 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-A

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	
Flash point	not applicable
Density @ 20°C	1.25 kg/ltr
Viscosity (Brookfield @ 20°C) @ 20 RPM	20,000 mPa·s (cP)
Non volatile weight	76%
Dry to Touch @ 20°C	min. 2 hours
pH @ 20°C	7
Chemical Resistance	Aliphatic solvents, oils and water
Storage temperature	10 - 35°C
VOC Content ISO 11890–2 (10.4)	6 g/ltr

Storage

Tectyl™ 5638W-A should be stored at temperatures between 10-35 °C. Do not freeze **Tectyl™ 5638W**-A. Mild agitation is recommended prior to use. 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 24 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 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

April 15, 2025

Validity

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

https://cp.qrto.me/p/39

https://tectyleurope.com

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