Tectyl™ 3217 E

Premium water based, fast drying, corrosion preventative compound

TECTYL 3217 E has been specially designed for use as an environmentally friendly protector of unfinished metal and industrial finishes. The dry film is tack free and prevents dust build up. TECTYL 3217 E is excellent for use on aluminum and galvanized surfaces as protector. Eliminates water spotting caused by acidic rain or hard water. TECTYL 3217 E cures to a transparent, resilient, firm film.

Approvals / Performance Levels

Tectyl™ 3217 E	
Recommended Dry Film Thickness over metal profile	50 µm
Salt Spray Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 21 days
Humidity Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 100 days
Weathering Resistance PASS (ISO 4892-3)	1000 hours
Protection Indoor (min. months)	min. 36
Protection Outdoor (min. months)	min. 12

Applications

Surface Preparation

The maximum performance of Tectyl 3217 E 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.

Application

Tectyl 3217 E is formulated to be used as supplied. CorPro recommends that the ambient and product temperature be 10-35 °C at the time of product application. Always 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. For application Tectyl 3217 E CorPro recommends a low pressure airspray application or airless application with a small airless nozzle. Details on application can be found in the application chart.

Removal

Tectyl 3217 E is not intended for removal. In the wet phase Tectyl 3217 E can be removed with water or with Tectyl Biocleaner. If dried and cured Tectyl 3217 E can be removed with ethyl acetate.

Features & Benefits

Superior protection

Tectyl 3217 E is an excellent preservative for the storage or transit protection of finished and unfinished automotive parts.

Easy application

Due to the viscosity Tectyl 3217 E is easy to apply and forms excellent film formation at suitable layer thickness for highest efficiency.

Environment

Tectyl 3217 E is a water-based product with low VOC content.

Fast drying

With a dry to touch time of 30-60 minutes and a cure time of 8 hours Tectyl 3217 E is a fast-drying protective coating.

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Tectyl™ 3217 E

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.

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™ 3217 E	
Density @ 20°C	1.02 kg/ltr
Theoretical Coverage @ Recommended dry film thickness	5.6 sqm/ltr
Viscosity (Brookfield @ 20°C) @ 2 RPM	760 mPa·s (cP)
Viscosity (Brookfield @ 20°C) @ 20 RPM	700 mPa·s (cP)
Viscosity (Zahn Cup) Cup No. 3	78 s
Viscosity (DIN 53211) Cup No. 4	131 s
Non Volatile Weight	28%
Dry to Touch @ 20°C	1 hours
Cure Time @ 20°C	8 hours
Storage Temperature	10 - 35°C
Application Temperature	10 – 35°C
pH @ 20°C	9.7
VOC Content ISO 11890–2 (10.4)	118 g/ltr

https://tectyleurope.com

Storage

Tectyl 3217 E should be stored at temperatures between 10-35 °C. Do not freeze Tectyl 3217 E. Mild agitation is recommended prior to use. Due to its composition Tectyl 3217 E can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 3217 E 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 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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