Drylac®

Cleaning Recommendations

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Cleaning recommendations for metal-facade elements coated with TIGER Drylac®

A thorough cleaning of coated facade elements is required to

- **conserve the decorative appearance of the facade**
- **reduce corrosion strain.**

Proper maintenance and regular servicing of the coated surfaces are both prerequisites for the claims of any guarantee and require regular cleaning at least once each year. For severe environmental pollution, for example in regions with increased salt contamination and/or chemical exhausts, meaning in a direct area of influence or within the vicinity of an industrial or chemical enterprise, or in the immediate vicinity of a sea coast or within a defined chemical/radioactive precipitation zone, the building must be cleaned more often. In this way possible damage can be made subject to timely recognition and remedied on time by suitable measures.

If a coated component is soiled during transport, through storage or assembly, the cleaning of this component must take place immediately with clear, cold or lukewarm water. Neutral or a weak alkaline detergent can be used against severe soiling.

Certified facade cleaning

The prerequisite for proper care of the coated construction is that the construction is regularly cleaned according to the guidelines of the *Registered Quality Association for the Cleaning of Metal Facade Elements,* and is carried out by a member of the above-name association with detergents and cleaning aids in accord with RAL-GZ 632-1996 and certified by the same association for the certified cleaning of facades with coated surfaces – before every initial cleaning and before every change to another detergent and cleaning-aid during ongoing cleaning intervals, these are to be additionally tested for their suitability on a test area facing south on an unexposed point of at least 2 m^2 – or to be at least cleaned according to the following guidelines:

- As the case may be, only clean water, with slight additives of neutral washing agents (pH 5 – 8), is to be used with the aid of soft, non-abrasive cloths, rags or industrial cotton. Strong rubbing is not to be undertaken.

- The removal of greasy, oily or sooty substances can take place with the use of white spirit free of aromatic compounds or isopropyl alcohol (IPA). Residues of adhesives, silicone cartouche or adhesive tapes, etc., can also be removed in this way.

- Use no solvents, or similar, containing ester, ketones, alcohol, aromatics, ethylene glycol or halogenated hydrocarbon.
- Joint sealants and other aids such as glazing aids, lubricant agents, drilling and cutting lubricants, etc., which come into contact with coated surfaces, must be pH-neutral and free of paint-damaging substances. They must first be subjected to a suitability test.
- Due to the danger of changes in a color tone, or effect, a test for suitability is to be undertaken for metallic coatings.
- Use no scratching, abrasive agents.
- Use no strong acids or alkaline detergents and introfiers.
- Use no detergents of unknown composition.
- Detergents must not be used at temperatures higher than a maximum of 25°C. Use no steam-jet devices.
- The surface temperature of facade elements must not exceed 25°C during cleaning.
- The maximum exposure period of these detergents must not exceed one hour: when necessary, the entire cleaning process can be repeated after at least 24 hours.
- Rinsing with clean cold water is to take place immediately after every cleaning process.

Further instructions for maintenance and cleaning are available from, among others, the:

- Aluminium-Zentrale Beratungs- und Informationsdienst *(Aluminum Center, Advisory and Information Service)* in 40003 Düsseldorf, Germany
- Gütegemeinschaft für die Reinigung von Metallfassaden e.V. (GRM) *(Registered Quality Association for the Cleaning of Metal Facade Elements)* in 90402 Nuremberg, Germany
- American Architectural Manufacturer's Association (AAMA) U.S.A., (AAMA 610-1979 Cleaning Procedures)

As a part of our product information program our product data sheets are periodically updated. Therefore, please check our website for the latest edition. Our verbal and written recommendations for the use of our products are based upon experience and in accordance with present technological standards. These are given in order to support the buyer or user. They are non-committal and do not create any additional commitments to the purchase agreement. They do not release the buyer from verifying the suitability of our products for the intended application.

This product data sheet substitutes any and all previous product data sheet and notes for customers published on this subject matter.

POWDER COATED TOUGH™

Member of the Powder Coating Institute

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