

DECK COATING SYSTEMS

A GUIDE TO CLEANING & MAINTENANCE

INTRODUCTION

- Having the correct cleaning and maintenance programme in place will ensure that your new TREMCO Deck Protection System will retain its appearance and help extend the working life to provide you with total satisfaction, together with protecting your OEM guarantee.
- tremco illbruck have designed this guide to provide you with the correct cleaning products and methods that have been tried and tested on all our deck systems.

CLEANING & MAINTENANCE

Typical Cleaning Programme

A typical cleaning programme consists of four key elements:

CURING TIME

A period of 7 days should be allowed after application of the finish, before any wet cleaning process is carried out. During the curing period, which will be dependent on site conditions and ambient temperatures, deck surfaces should be suction cleaned or lightly swept, ideally with a vacuumized sweeper system for best results.

INITIAL CLEAN

This will be carried out as close as possible after installation and correct curing time, or on new-build projects, as close as possible to the hand over date. The initial clean prepares the surface for immediate use and 'sets the standard' for all future maintenance procedures. Wherever possible the ideal equipment and cleaning chemical should be demonstrated to show the expected results, using the correct equipment that will be required to carry out all routine and periodic maintenance throughout the life of the deck.

ROUTINE MAINTENANCE

The extent and frequency of all routine maintenance will be dependent of certain factors - the type and level of activity within the area; the desired standard; the type of debris, dust and soiling held on the surface. Then the correct cleaning and maintenance products required in maintaining the set standards effectively.

PERIODIC MAINTENANCE

This will be necessary, from time to time, in order to restore the surface of the deck to its original state or to the set standard, condition and appearance following the initial clean. It is acceptable to point out that a daily/weekly routine maintenance schedule can completely remove the need for any periodic maintenance, which can be expensive and labour intensive due to the nature of the deck surface.

Each procedure requires appropriate cleaning equipment for each task, together with consideration to the type of machine, based on the size of area to be cleaned and the type and level of soiling expected.

DE-ICING PRODUCTS / OTHER CHEMICALS
TREMCO deck coatings have good resistance to a range of common chemicals encountered. tremco illbruck have no objection to the use of salt (sodium chloride) for deicing per se, although this may not be considered to be good practise due to the risk of causing corrosion to steel reinforcement. The use of rock salt must be avoided as it is highly abrasive to the deck coating.

Alternative de-icing products are available and should be checked with Tremco illbruck to confirm that their use will not invalidate the warranty or damage the system.

Equipment

- The equipment used for the after care and maintenance should be selected based on the size, area and available budget for any given application. Consideration of the equipment ideally should be discussed during the pre-application stage, to highlight the importance of how the cleaning & maintenance of any deck finish immediately after installation will be to the overall life expectancy and appearance of the surface.
- The recommended floor cleaning equipment and cleaning chemical has been considered based on the environmental demands typically found within applications where the TREMCO deck coatings are installed. The equipment and cleaning chemicals are all designed to remove all typical soiling such as grease and oils stains, black tyre marks, silicone dust, carbon deposits, etc.

Typical examples include:

- Sweeping: This is an integral part of all cleaning procedures. Surface dirt, loose debris and dust are unsightly and can be very abrasive to the deck surface. They must be removed effectively and regularly using suitable vacuumized sweeping equipment. The frequency of cleaning will depend on the accumulation of dust and debris; ideally the total deck surface should be swept daily to reduce dust levels. Wherever possible the recommended electric battery/LPG petrol or diesel powered sweeping machines should be considered to achieve the desired results cost effective.

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TREMCO

Deck Cleaning

Use an alkaline low foaming detergent such as Greyland Heavy Duty Scrubber or equivalent. Ensure the detergent is mixed with water using the dilution rates below before cleaning:

Dilution Rates (per full tank):

- Mopping: 10% mix with water
- Initial Clean & Periodic: 5% mix with water
- Routine Maintenance: 3% mix with water

NOTE: Any warranty provided by tremco illbruck may be void if the detergent solution is at a concentration greater than 10% in water or when the detergent solution is outside the acceptable ph tolerance of ph 6 to 11.

Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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