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TUFCOTE CLEAN-IT

TDS99-0200

DESCRIPTION	TUFCOTE CLEAN-IT is a proprietary modified inorganic additive for TUFFLOOR 2K PU. • With a modified inorganic cross-linking formula, CLEAN-IT creates a tougher polyurethane polymer • Does not contain fluorocarbon compounds or any known carcinogen • Improves water, dirt and oil repellence properties • Improves anti-block properties of curing and cured coatings • Low dirt pick-up and hydrophobicity improves weathering characteristics & chemical resistance • Co-reactive properties of CLEAN-IT extends effective life • Convenient packaging - two 500 ml containers of TUFCOTE CLEAN-IT treats one 10.5 Kg pack of TUFFLOOR 2K PU.
TYPICAL USES	TUFCOTE CLEAN-IT is a proprietary modified inorganic additive for TUFFLOOR 2K PU for improving cleaning & washing characteristics. It also improves aqueous chemical resistance, and anti-mar properties. • Coating of at-risk process surfaces requiring a permanent anti-graffiti coating. mixer bowls and in plant equipment • Improving mar resistance - reduces scratching on benchtops and dry area only flooring. (Not for use in wet areas) • Reduced risk of moisture induced blushing of fresh coatings when applying under marginal conditions • Improved resistance to attack from aqueous chemical solutions • Improved masking tape release qualities • Improved cleaning characteristics of coated items at risk of powder fall-out, oil or water contamination, exhaust fumes, recent graffiti attacks etc • Ideal easy cleaning coating for livestock sheds, milking sheds etc • Hydrophobic qualities improve washing characteristics and water drain-away.
ENVIRONMENT	Exterior/Interior
PERFORMANCE	Excellent
LIMITATIONS	Due to the slip and anti-mar properties imparted to the treated polyurethane coating it is essential to thoroughly sand a CLEAN-IT treated coating before re-painting or top-coating. If being used in a colour coat/clear coat anti-graffiti system, it is recommended to only use CLEAN-IT Additive in the final clear coat.
TECHNICAL DATA	Product Type: Cross-linking polyurethane additive Appearance: Clear Pack Size: 500ML VOC: 485g/l Vol Solids: 17 percent Touch Dry: See parent product TDS Recoat Time: See parent product TDS Number of Coats: 1 Theoretical Coverage: 0 m^2/Kg/coat Wet Film Thickness: 0 microns Dry Film Thickness: 0 microns Specific Gravity: 0.95
SPREAD RATE	First Coat: 0 - m^2/Kg/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.
PRODUCT CODES	99-0200.005

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MIXING INSTRUCTIONS

CLEAN-IT must be evenly and thoroughly mixed with low speed drill mixer gradually into TUFFLOOR 2K PU Part A.

To ensure complete incorporation of all three
components of the mixed paint system, it is recommended that the correct level of CLEAN-IT be added to the correct pre-measured quantity of polyurethane coating Part A, base.

240ml per 3.5kg pack.
1 litre per 10.5kg pack.

Thoroughly stir until homogeneous and finally add the pre-measured quantity of Part B hardener to the mix and stirred to a homogeneous condition. Induction times must be observed. Refer TUFFLOOR 2K PU TDS.

The mix ratio of CLEAN-It does not alter the mix ratio of TUFFLOOR 2K PU.

APPLICATION

CLEAN-IT additive may be used in all TUFFLOOR 2K PU finishes however for optimum enhancement of easy-cleaning, mar resistance, weathering and chemical resistance it is recommended to use CLEAN-IT Additive in a clear TUFFLOOR 2K PU to a “base-coat / clear-coat” system.
For maximum system application flexibility using the base-coat and clear-coat concept described above and an economic and practical system, with user-friendly re-coat windows, an ideal system would be to apply the following coatings over the suitably primed substrate:
Base Coat Colour: LEGACY LOW SHEEEN ACRYLIC, TUFFLOOR 51 WB EPOXY, TUFFLOOR 2K PU.
Clear Coat: TUFFLOOR 2K PU ACCENT BASE.

Self-Recoat:
The low coefficient of friction and low-stick characteristics of coatings treated with CLEAN-IT additive make it essential to thoroughly sand before re-coating a treated coating with itself. Clean with TRUEPREP SURFACE CLEAN and rise well before over-coating.

SPRAY
Refer TUFFLOOR 2K PU TDS.

BRUSH/ROLLER
Refer TUFFLOOR 2K PU TDS.

PRECAUTIONS
CLEAN-IT is flammable. Keep away from heat,
sparks and open flame. Use with adequate ventilation. May cause eye and skin irritation. Do not breathe vapour or spray. Wear suitable protective clothing such as gloves and eye and
face protection.
For industrial use only: Read and follow all the caution statements on this Product Data Sheet, the product label and the Safety Data Sheet (SDS) for health and safety information prior to use.

CLEAN UP
Water

APPLICATION NOTES

Refer TUFFLOOR 2K PU TDS.

THINNING

Refer TUFFLOOR 2K PU TDS.

ENVIRONMENTAL

This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET

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