

TECHNICAL DATA SHEET

CH3003

Code 6300

Environmental Water Based Paint Stripper

DESCRIPTION

CH-3003 is a non evaporative, acid-activated paint and primer remover for removal of polyurethane and epoxy paint systems. CH-3003 is designed for use where phenolic & chlorinated strippers are not desired. Its high flash point, low vapour pressure and absence of chlorinated compounds like Methylene Chloride makes it user friendly.

SPECIFICATION

Appearance	:	Light brown viscous opaque liquid
Specific Gravity	:	1.04
Flash Point (deg C)	:	> 63 (PMCC)
Boiling Point (deg C)	:	> 93
Melting Point (deg C)	:	> 0
Solubility in Water	:	Partly miscible

CHARACTERISTICS

1. Viscous liquid.
2. Contains no chlorinated solvents.
3. Effective on most polyurethane paint systems.
4. Stays wet on the surface for many hours.

APPROVALS

MIL-R-81903

APPLICATION

Spray or brush CH-3003 onto surface to be stripped. Dwell time varies with temperatures and airflow, but should be from 1 to 3 hours, with a maximum of 24 hours. Once the stripper has loosened the paint, the surface should be squeegeed to remove the loosened paint, and stripper residues. If a second spraying of CH-3003 is required, it should be applied after the loosened paint has been removed.

Once the operation is complete, it is necessary to clean the surface with an alkaline detergent. Callington CH511C is recommended. This removes stripper residues and neutralises any remaining acid. The surface must be cleaned with an alkaline material within one hour after the stripper has been removed. Test the pH of the surface with litmus or pH paper to ensure that it is neutral above 7.0. If not, re-application of the alkaline solution will be required.

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SAFETY PRECAUTIONS

When spraying CH3003 on surface, pay close attention to directing the spray into the skin laps and seams. When neutralising check surface and water coming out of seams with pH paper, to ensure all acid is neutralised.

Produces severe burns. Callington CH-3003 is an acid activated product and is corrosive to skin and eyes. CH-3003 should always be used with adequate ventilation and proper safety equipment, including full-face shield, rubber apron, boots, and gloves. If any skin contact occurs, flush with water for 15 minutes, then wash with soap and water. CH-3003 may not be used on magnesium or high-strength steel.

PACKAGING

Available in 20 litre and 200 litre containers.

WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.

Created 10 October 2008 Date Printed 28/03/2018 4:18 AM