



VENTILATION

PURPOSE

To provide general information on ventilation practices. Ventilation is required during coatings application and curing.

INTRODUCTION

Ventilation is required for both health and safety and coating film integrity reasons. Ventilation in confined spaces should only be carried out by suitably qualified professionals.

VENTILATION PRACTICES

Ventilation of a confined space should be by natural, forced or mechanical means to establish and maintain a safe atmosphere. This ventilation should be continued throughout the period of occupancy and drying/curing.

There are several methods for ventilating a confined space. The method and equipment chosen are dependent upon the size of the confined space openings, the gases to be exhausted (e.g. are they flammable?) and the source of makeup air.

A common method of ventilation requires a large hose, one end attached to a fan and the other lowered into a manhole or opening. For example, a manhole would have the ventilating hose run to the bottom to exhaust all harmful gases and vapours. An air intake should be placed in an area that will draw in fresh air only. Ventilation should be continuous where possible, because in many confined spaces the hazardous atmosphere will form again when flow of air is stopped.

DEFECTS DUE TO IMPROPER VENTILATION

The lack of ventilation during coating film formation can also lead to a number of film defects. These can include reductions in water and chemical resistance, adhesion, blistering, cracking, mechanical properties, tainting and/or contamination. If ventilation is not sufficient it will also retard the coating drying/curing time.

For the most up to date information contact Wattyl Customer Service Hotline or visit the Wattyl Website.

	Australia	New Zealand
CUSTOMER SERVICE HOTLINE	132 101	0800 735 551
WEBSITE	http://www.wattyl.com.au	http://www.wattyl.co.nz

Wattyl is a registered trademark of Wattyl Australia Pty Ltd.

1. This information is important to ensure that the listed Wattyl product(s) perform according to the stated application and uses and must be followed to meet Wattyl's warranties express and implied. Wattyl advises that you (a) review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) ensure that the product be used only in accordance with the information provided by Wattyl and the product(s) be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (c) thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl does not warrant that the information provided is current when the product is used or is wholly comprehensive. 3. For all product and non-product related information, Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Wattyl office before using the product(s). 4. To the full extent permitted by law, Wattyl's liability for breach of a condition or warranty implied into the contract for sale between Wattyl and you by law is limited at Wattyl's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product. If coating rectification is required Wattyl Technical Services shall be contacted prior to commencement.

WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)