

Frequently Asked Questions



Question: What are VOCs?

Answer: Volatile Organic Compounds (VOCs) are carbon-based chemical substances that are found in most paints, stains and adhesives. They are released into the air when paint dries and can produce unpleasant odours as well as contribute to the loss of indoor air quality and to air pollution.

Question: How do the VOCs of Maxi Enviroguard compare to conventional water based products?

Answer: Solver Maxi Enviroguard has less than 1g/litre of VOCs. This is significantly below Green Building Council Australia and Good Environmental Choice VOC targets of less than 16 grams/litre for wall finishes. It is also well under the Australian Paint Approval Scheme (APAS) requirement of less than 5 grams/litre. Conventional water based acrylics can contain 30 – 60 grams/litre of VOC or higher.

Question: How are the VOCs calculated?

Answer: As per the Green Building Council IEQ-13 V3 requirements, the VOC levels of Maxi Enviroguard have been theoretically calculated as the sum of the total of the VOCs of each individual raw material ingredient in the paint.

Question: What is the colour range availability of Maxi Enviroguard? Do all colours conform to Low VOC?

Answer: Maxi Enviroguard is available in an extensive collection of colours from the Solver colour range. When tinted using ECOTINT – Australia's low environmental impact tinting system - there is no increase to the VOC level of Maxi Enviroguard. Regardless of the colour, the VOC content of Maxi Enviroguard remains at less than 1 gram/litre.

Question: What are the performance differences between low VOC Maxi Enviroguard and conventional water based acrylic paints?

Answer: Maxi Enviroguard has been formulated with the latest technologically advanced materials with a heavy focus on achieving a high level of washability and stain resistance. This means there is no compromise in the performance of Maxi Enviroguard.

Question: What about a low VOC alternative to oil based enamels for doors, windows and trims?

Answer: Solver Aqua Trim is a water based acrylic enamel designed for interior and exterior trims. Available in both satin and gloss finishes these products provide a durable, non-yellowing alternative to traditional solvent based enamels for doors, architraves, skirting boards and windows. The VOC content of Aqua Trim water based enamels is approximately eight times less than traditional alkyd enamels and is well below the APAS VOC specification limit.

Question: What backup is there to support Green Star submissions?

Answer: The Solver website (www.solverpaints.com.au) contains comprehensive product information on the Maxi Enviroguard range.

Question: What is "Good Environmental Choice"?

Answer: The Good Environmental Choice Label is the only environmental labelling program in Australia which indicates the environmental performance of a product from a whole of product life perspective for consumer goods. The label is awarded to products that meet voluntary environmental performance standards which have been created and assessed in conformance to international environmental labelling standards. Maxi Enviroguard has been awarded this label.