TECHNICAL BULLETIN

Mildew Resistant Products

The purpose of this bulletin is to explain what the Mildew Resistant certification mark is (shown below).

What does Mildew Resistant mean?
Mildew Resistant certified products are specially formulated with microbicidal additives that resist mold, mildew and algae growth on the paint film, and inhibit the growth of bacterial odors. “Microbicidal” is defined as any means or mode of restricting growth or spread of microbes.

What are microbes?
Microbes are microbiological organisms that can be seen only with the aid of a microscope. There are two types of microbes: harmless and harmful (to humans). The harmful microbes that cause human disease are specifically defined as germs. So, all germs are microbes, but not all microbes are germs. That is why the US EPA allows the use of the term “microbes” on paint labels, and places restrictions on the use of the term “germs” because it implies human health claims.

How does the Mildew Resistant Additive work?
The microbicidal protection of the Mildew Resistant additive is integrated into the product during the manufacturing process. It covers the entire contact surface. When microorganisms come in contact with this shield, the advanced technology of the Mildew Resistant additive will inhibit the microbes from surviving and reproducing on that surface, keeping the paint film free from harm caused by microbes for an extended period.

Where is Mildew Resistance most beneficial?
Any residential, commercial or institutional building can benefit from the use of a Mildew Resistant certified product, including schools, restaurants and hospitals.

Which Dunn-Edwards® products currently incorporate Mildew Resistance?
Mildew Resistant certified products include all our EVEREST®, SUPREMA®, SPARTAWALL®, SPARTAZERO®, EVERSHEILD® and SPARTASHIELD® paint lines.