

Eco Friendly Paints & its Environmental Benefits

What Is Eco-Friendly Paint?

Eco-friendly paint, or natural paint, is paint that has been specially designed to have lower levels of volatile organic chemicals (VOCs,). You know that generic paint smell you get when you open a new can or walk into a freshly painted room? It's the VOCs you smell. According to the Environmental Protection Agency, VOCs "may have short- and longer-term adverse health effects," and "while people are using products containing organic chemicals, they can expose themselves and others to very high pollutant levels, and elevated concentrations can persist in the air long after the activity is completed." VOCs are the main reason painting instructions advise that you only work in well-ventilated areas.

Before learning the benefits of ***eco-friendly paint***, you might want to know the harmful effects of normal paints. In fact, the paints that we use normally (mostly VOCs and other conventional paint) don't just toxicity to the environment; they bring the same to our houses as well. These end up contributing significantly to indoor air pollution and are often suspected to play a key role in health problems like respiratory issues and headaches. Therefore, we need to look for sustainable paints that provide alternatives to this. Given below are some more advantages that make going green with your paints always a good option.



Benefits of using eco-friendly paint

1. Minimal Environmental Impact

Mostly all eco-friendly paints are water-based and do not leave harmful footprints at all. Moreover, natural components present in these paints are biodegradable. Over time they have been functionally improved and are currently being offered in a variety of shades.

2. No or very less VOCs

Almost every chemical paint comprises of VOC or Volatile Organic Compounds. These are emitted especially when such chemical paints are produced in the factories. They are also emitted when you use them to paint walls. VOC leaves behind chemical waste that is non-biodegradable and non-recyclable. Eco friendly paints are superior in comparison and either contains no VOC

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at all or only just a slight amount of it, which will cause relatively lesser damage.

3. Health Benefits

VOC in paints remains active up to five years after application, even when the paint has dried up completely. People, who are continually exposed to VOC in paints, are 40 percent more prone to lung cancer. The VOC free eco-friendly paint prevents you from a variety of infections.

4. Naturally produced

Every component used in ecofriendly paints is natural. Thus, plant extracts like lemon peel extract, seed oil bee wax, etc. are the primary components of these green paints. They do not lead to any unsafe emission either during the process of manufacturing or while applying at home

5. Cost efficient

You might find that eco-friendly paints are costlier than most of the chemical paints. However, despite this, the health-conscious generation is upbeat about using eco-friendly paints. To tell you the truth, apparently, they may seem expensive but they are cost effective options. They safeguard your health protect the environment from pollution.

6. Low odor

You might feel suffocated by the unpleasant odor emitted by the chemical paints. The major culprits are ammonia and formaldehyde found in paints. They often

leave you coughing madly after you get your house painted. But, eco-friendly paints are devoid of any odor due to the presence of natural ingredients in them.

7. Efficient painting results in few coats

Eco friendly paints do not only work towards reducing the impact of harmful emissions on the environment, but they are also qualitatively more superior to their chemical counterparts. So, you can be assured that ecofriendly paints will give your walls a superior coverage, improved color retention capacity, viscosity, greater choice of shades, minimal abrasion, etc.

8. Non-Toxic

These all-natural earth-friendly paints curb the chances of releasing toxins in the environment that subsequently cause health hazards. As compared to the conventional chemical paints, they do not contain harmful chemicals like benzene, toluene, naphthalene, methyl chloroform they are far better and greener options for you.

9. Suitable for anyone

The natural ingredients in these eco-friendly paints guarantee that they are totally safe for everybody. Therefore, feel safe with eco-friendly paints whether you are pregnant, or a kid, old person, asthma patient or anybody else.

10. Reduced waste

Judging from the point of reduced waste production, eco-friendly paints score over conventional chemical-based paints.

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Chemical paints emit toxic chemical compounds when they are manufactured. Even more threatening is that they continue leaving harmful footprints years after they have already been used to paint homes. But, natural paints are devoid of any such byproducts.

The benefits of eco-friendly paint show why they always score over the traditional paints that use many chemical components. Some of the primary ill effects of these chemical-based paints are burning eyes, nose, and throat, irritated skin, minor skin burns, headaches, dizziness, etc. At the secondary level, they can be the cause of migraine, skin cancer, asthma, kidney damage, etc. Therefore, a safer alternative is eco-friendly paints that are composed of natural ingredients.

References:

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