

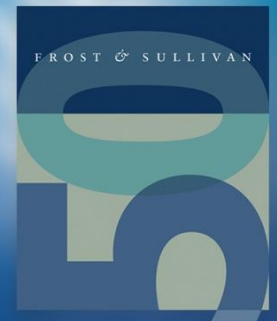
Sustainability Trends Impacting Building and Construction Industry

Concept to harness and minimize material usage and initiatives made to preserve valuable resources

TechVision Group of Frost & Sullivan

D8F8-TV

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3.19 The ECOS Paints Office Building Excels in Emission Mitigation with Zero VOC Paint Development

Technology Profile



- ECOS has developed an interior and exterior paint that is organic in nature and consists of zero volatile organic compounds. This reduces the chances of emissions in the atmosphere and promises ultra-low odor and performance in terms of coverage, opacity and colors.
- After months of testing ECOS primers and paints, the researchers were able to experience no odor, exceptional coverage, excellent hiding ability and excellent durability. Ecos products have been proven to be as safe or safer than any paint.
- ECOS outperforms its competitors in terms of coverage (460-520 SF/gallon vs. 350-400) opacity (hiding-two coats) and durability (scrub ability).
- ECOS sources and manufactures its paints and pigments in-house wherein it obtains the natural raw materials locally from suppliers.

ECOS Paints, US

Other attributes and Emission Mitigation



- ECOS manufactures a complete line of primers, interior and exterior paints in matte, eggshell, semi-gloss and gloss sheens. They can color-match almost any major paint manufacturer's paint and provide small 2 oz samples that make it easy and inexpensive to test.
- They also offer a number of specialty paints, such as air purifying paint that purifies the ambient air.
- ECOS uses only safe ingredients. ECOS has become a paint manufacturer to fulfill the requirements of DECLARE and to be Red List Free.
- It is ideal for use on smart and green buildings without major costs.
- The paints are tested according to:
 - EPA Test Method 24
 - EPA Method 8260B
 - California Specification 03150
 - The British Museum's Oddy Test
 - ASTM D6886
 - The British Allergy Foundation

Source: Frost & Sullivan