



Confederation of Indian Industry

# GreenPro



“ The objective of 'GreenPro' - Green Product Certification is to enable green products market transformation in India and achieve global standards in green products and technologies ”



ParasuRaman R

Chairman, CII-Green Products &amp; Services Council



## Nippon Paint - First 'GreenPro' certified paints in the country

The life cycle assessment of paints and coatings indicates that the major impact on environment is due to Nippon Paint has become the first paint manufacturing company to get 'GreenPro' certification in India. 45 interior and exterior paint products have undergone the certification process and achieved this unique distinction. GreenPro is a product certification programme of GPSC (Green Product & Services Council, part of CII)

### Key features of Nippon paints are:

#### Indoor Environment Quality (IEQ) and Health benefits

- Very low (or) near zero VOC levels –Products have VOC level of less than 15 g / lit which is better than the baseline standard of 50 g/lit.
- No heavy metals such as Lead, Cadmium, Hexavalent chromium and Mercury
- No added formaldehyde in the products

#### Resource Consumption Reduction during manufacturing

- 23 % reduction in energy consumption
- 20% reduction in water consumption for the past 3 years
- Implementation of rain water harvesting from roof and non-roof areas.
- Recycling of packaging materials



“Green has been always in our DNA. Getting all Nippon Paint products certified as GreenPro offer our customer to create a positive footprint when they buy & use them. Being the first paint Co in India to get its products certified keeps us ahead of competition”

**Mr Mahesh Anand**  
President - Decoratives



- Ultra low VOC levels
- No Heavy metals
- No added formaldehyde

Supporting Council and programmes



Indian Green Building Council



Knowledge Partner



## Green Paints and Coatings

The life cycle assessment of paints and coatings indicates that the major impact on environment is due to release of solvents, heavy metals and other toxic substances during manufacturing and their use. The use of paints and coatings in buildings significantly impacts the Indoor air quality, health and safety of the occupants. Green Paints reduce such impacts.

Some of the key features of Green Paints are:

- Restriction of Hazardous substances (ROHS)
- Elimination of formaldehyde
- Low/Ultra low Volatile Organic Compound (VOC) levels
- Reduction of material resources
- Energy & Water efficient manufacturing process
- Minimisation of hazardous and non-hazardous waste
- Reuse & Recycling of packaging materials
- Low impact on the environment through the life cycle of the product

GreenPro' certified paints are tested and verified for the above features as per international standards.

Recommended VOC limits as per IGBC Green Building rating system

Paints & Coatings	VOC Limits (g/lit less water)
Non - Flat (Glossy)	150
Flat (mat)	50
Anti-corrosive / anti rust	250
Clear wood finish - Varnish	350
Clear wood finish - Lacquer	550
Floor coatings	100

'GreenPro' certified paints gain additional credits in all IGBC Green Building Rating System

GreenPro Certified



Companies undergoing GreenPro certification\*



\* As on date

For further details, please contact:

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