

# Milk Paint

## THE OLD FASHIONED MILK PAINT CO., INC.

Milk Paint is a line of non-toxic milk-protein-based pigments and bases. It's available in twenty colors as a powder form that can be mixed with water to make pints, quarts or gallons. It can be used for historically accurate furniture restoration, or regular furniture and wall paint applications.



Milk Paint is made from “milk protein, lime, clay, and earth pigments”. Packaging is 50% recycled content. Once mixed, Milk Paint will spoil like milk, but cured paint has no degradation over time. Milk Paint is not oil or acrylic based.



Paint and waste product is non-toxic and biodegradable. Production of Milk Paint uses no water and emits no greenhouse gases. It should be thinned with water. In applications where water marks and stains may occur, polyurethane finish is recommended. Gentler beeswax and water based finishes are sold by Milk Paint Co.



Milk Paint is non-toxic and safe for use in childrens' toys. Emits no VOCs and contains no petroleum derivatives or other toxins. Should not be ingested and inhalation of particles should be avoided. Milk Paint has little to no odor and provides a solution for odor sensitive people.



Milk Paint Co. is based in Groton, MA. The company was founded in the dual interests of historical craftsmanship and environmental concern. It provides no information on current social involvement or employee policies.



978.448.6336

<http://www.milkpaint.com/>

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# Colorhouse Interior Paint

## YOLO COLORHOUSE LLC.

Colorhouse Interior is a water-based, 100% acrylic interior wall paint that is available in 128 colors. It's easy to clean and mold resistant.



Made of water, acrylic polymer, titanium dioxide, kaolin clay, amorphous silica, and limestone. Packaging is made from 70% recycled content containers with 100% post consumer waste (PCW) chlorine-free labels.



Colorhouse has a LEED Gold manufacturing facility and is a member of the EPA SmartWay transportation partnership.



Colorhouse contains no volatile organic compounds (VOCs), toxic fumes, hazardous air particles (HAP free), reproductive toxins, or chemical solvents. An MSDS is available.



Colorhouse supports artists, environmentalists, educators, and women, in their local communities. Colorhouse also donates paint to non-profit organizations holding events that pertain to sustainability, creativity, and/or education.



1.877.493.8276  
[www.colorhousepaint.com/](http://www.colorhousepaint.com/)

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# 3M™ Super 77™ Multi-Purpose Spray Adhesive

**3M**

Super 77™ is a low-VOC multi-purpose spray adhesive.



Active ingredients are better alternatives to common chlorine-based ingredients. The container is composed of recyclable aluminum. All manufacturing wastewater is either recycled or treated. 3M has been actively reducing waste, VOC, and greenhouse gases.



3M reduces waste packaging, energy consumption, and emissions in transportation. 3M does not offer a takeback program. There is no public LCA of Super 77™, but an MSDS is available.



Greenguard Certification indicates that the manufacturing process of Super 77™ emits low VOCs. The MSDS indicates that direct exposure can cause respiratory and central nervous system damage. Super 77™'s ingredients are not classified as carcinogenic.



3M offers employees living wages and encourages sustainable transportation methods. 3M and their employees both volunteer with, and monetarily support, a variety of charities and Minnesota public schools.



1.888.364.3577  
www.3M.com

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# Earthpaint Sealer

## EARTHPAINT INC.

Earthpaint Sealers are low-VOC urethane finishes with comparatively less toxic ingredients.



Mountain and Rainforest are made with a citrus industry byproduct and mineral pesticide Zinc Borate. Mountain XT contains phenolic cashew resin. NanoTech's composition is not disclosed, but contains an acrylic polymer. Earthpaint claims to not use formaldehyde, petroleum derivatives, ethylene glycol, and other common toxins.



Rainforest claims to locally harvest linseed oil, resin, pine rosin, and beeswax. All sealants are dangerous to waterways and should be disposed of properly. Earthpaint encourages the recycling of the metal cans their products ship in. Earthpaint is not sold in retail locations and is shipped from factory, globally, via mail.



Earthpaint sealants emit low VOC levels and exposure should be avoided as usual. Zinc Borate can cause reproductive harm and cashew extract may cause a poison-ivy-like reaction. Liquid and cured NanoTech should not be in contact with mucous membranes and is considered a hazardous material by OSHA.



Earthpaint provides no information on corporate policies or social initiatives.

# EcoDomus Matte

## ROMA

EcoDomus Matte acts as a primer and paint finish which covers twice the area of acrylic paint. It is washable, durable, oil and stain proof, and hypoallergenic.



The primary binder for the mineral paint is potassium silicate, as well as natural thickeners, inert binders, and earth oxide pigments. EcoDomus is free of acrylic resins, toxic binders, and solvents.



EcoDomus does not rely on the chemical processes for manufacturing that acrylic or latex paints do in order to create their resin. To avoid the need for stabilizers in the manufacturing process, and to reduce its carbon footprint, EcoDomus adds water on-site.



No VOCs are emitted during the manufacture or use of EcoDomus. Mineral paints create a crystalline structure which allows breathability. Mineral paints also absorb carbon dioxide in the micro-crystallization process, allowing the paint to harden with time, and to be mold resistant. An MSDS is available.



Roma provides no information on corporate policies or social initiatives.



# Loma

## AMERICAN CLAY ENTERPRISES

American Clay Loma plaster is a base coat and finishing coat made of natural clay, pigments, and reclaimed marble sand. It is durable and low maintenance. Loma Clay Plaster is used on interior walls and surfaces as a sustainable replacement for paint, wallpaper or other wall coverings.



Loma contains natural clay, pigments, post-industrial rock and shell waste that is crushed into sand. Plasters are packaged as a powder in tied cotton bags to reduce stitching material and the need for plastic lining. The cotton packaging material is a natural fiber and compostable.



American Clay manufacturers in Albuquerque, New Mexico. Loma Clay Plaster is made without kilns, reducing the energy of production. To remove, the plaster can be moistened and scraped off. Since it is made from natural materials it is not harmful to dispose of.



Clay Plaster emits no VOCs and is non-toxic. Loma Clay suggests to use zero and low-VOC primers with their products. Small quantities of dust containing 2% crystalline silica may occur during application process. Prolonged exposure to dust can cause silicosis. Material Safety Data Sheet is available online.



American Clay hires only local members of the Albuquerque, NM area. They offer living wages, flexible schedules, and benefits to all employees.