

ECOPOINT

TECHNICAL DATA SHEET

By nature,
for life





Eco-Point Group

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TECHNICAL DATA SHEET

Ecoatex. Fast-acting, safe, biodegradable rinsing agent for paint sprayers and paint pumps.

General description

Eco-Point introduces the replacement for thinner!

There is now a safe way to clean 1 or 2K epoxy and paint pumps, including the accompanying spraying equipment. The product can be used in the same way as your current thinner and other rinsing agents.

The product Ecoatex has a long service life and entails no risks (no hazard signs). Ecoatex's safe character makes it a revolutionary product and a replacement for many chemical solvents that are harmful to the environment and human health, such as the many types of thinners. Your VOC recordkeeping will be drastically reduced.

Problems

With painting, coating, repair and polyester processing applications in yacht painting companies, volatile, damaging and environmentally harmful products are often used, frequently based on substances such as methylene chloride, thinners, etc. These substances are extremely harmful to people and the environment. Many of these substances make a substantial contribution to the development of psycho-organic syndrome (POS or 'painter's disease'). Filters of spraying equipment also frequently fill up when thinners are used as a rinsing agent.

The solution

Ecoatex has a mild smell, it is completely free of harmful solvents such as acetone, methylene chloride, xylene, toluene and aromatic hydrocarbons. Ecoatex is an excellent alternative to harmful thinners. Ecoatex consists of biodegradable elements, works fast and is safe to use!

Special benefits

- Can be used on interior and exterior objects
- Has a mild smell and is therefore pleasant to use
- Is fluid and can be used via spraying, immersion, brushing and pumping. It can be removed with a (damp) cloth or absorbent paper, or by rinsing with water.
- Use of personal protective equipment (PPE) is kept to a minimum.
- Is safe and economical to use, due to a high flashpoint and low vapour pressure
- Biodegradable
- Completely free of xylene, toluene, acetone, aromatic hydrocarbons, methylene chloride, etc
- Does not separate too quickly and so avoids filters filling up
- No more stuck inlet balls
- No more build-up of isocyanate in the hoses!
- Ecoatex has an electrical conductivity of 1076000 pS/m (SGS SPI 512). As a result, there is zero risk of the build-up of a static load through the use of this product.
- Ecoatex is an Isega-approved product.

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Application

Ecoatex can be used for:

- Cleaning paint pumps and spraying equipment contaminated with 1 or 2K epoxy primers.
- Cleaning paint pumps and spraying equipment contaminated with 1 or 2K PU paint.
- Removing overspray on the glass of the lamps in the spray booth and possibly also the walls (test first) and/or tile floors.
- Cleaning spray parts with various paints.

Ecoatex can be used to remove synthetic and water-based alkyd resin systems, chlorinated rubber paints, hybrid systems, dispersion paints, polyurethane alkyds, varnishes and ornamental plasters and certain types of adhesive.

The viscous variant Ecoatex Plus A has been tested by a reputable paint brand and came out as the best alternative for methylene chloride stripper.

Comments

Ecoatex is a safe product, but it is nevertheless advisable to avoid lengthy contact with skin. Can be used safely on many plastics and rubbers; consult your product advisor for more information.

If you switch from thinner to Ecoatex, the built-up layer of isocyanate in the old hose may come loose with the use of Ecoatex.



Seen its multipurpose characteristics, Ecoatex is suitable for the food processing industry.

It can play an essential role for food processing companies that have to work according to HACCP standards. Contamination is a “critical point” and must be kept under close surveillance. Ecoatex contributes to a controlled working environment.

*Is an independent German research institute that issues certificates for adequacy of cleaning products for the food industry.

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Method

Rinsing paint pumps / paint spray guns:

Airless: systems can be cleaned in the prescribed manner with Ecoatex. After rinsing, flush briefly with paint solvent or first spray paint shots on a test plate in order to avoid trapping air and/or other contamination.

Airmix: systems can be cleaned as described in the instructions for use. After rinsing, briefly spray through compressed air or first spray paint shots on a test plate in order to avoid trapping air and/or other contamination.

With manual use:

Apply Ecoatex evenly with a brush, use a spray or immerse the object in the Ecoatex.

The action time varies from 1 to 30 minutes, depending on the system to be removed, the ambient temperature and the total layer thickness.

After use, remove using a (damp) cloth or absorbent paper, or rinse off with water. Any residues left after cleaning floors are easy to remove with a cloth, water and/or a floor cleaning machine.

Packaging

Eco-Point International packages its products in metal or polyethylene HD and accepts for free the return of empty/clean packages for recycling or reconditioning when placing further orders. PE has no harmful effect on the environment when incinerated.

Spray bottles used by Eco-Point International are made of PE or PET: lightweight, low use of raw materials per package, low use of energy in production, virtually unbreakable, therefore has a long life cycle, low quantities of waste during production and subsequent recycling, no toxic substances upon incineration, 100% recyclable.