

# Neo-Ecostrip500

## Liquid Paint Stripper for Immersion Applications

**Neo-Ecostrip500 is a water-based paint stripper which is non-toxic, user friendly and environmentally safe. Neo-Ecostrip500 offers an excellent alternative to toxic chlorinated solvent products used to strip coatings**

**Tests carried out against other similar user-friendly paint strippers indicate that Neo-Ecostrip500 is quicker at stripping most paint finishes, including NATO green**

### FEATURES

- \* Water based
- \* Fully biodegradable
- \* Non flammable
- \* Contains no TAP's or HAP's (toxic/hazardous air pollutants)
- \* Non carcinogenic, non toxic
- \* Easy cleanup with running water
- \* Low VOC's
- \* Non ozone depleting
- \* Not regulated for worker health and safety
- \* Will not burn skin
- \* Low and inoffensive odour
- \* Cost effective due to excellent product life
- \* Operates at ambient temperature - great savings on energy
- \* Costs less for waste disposal compared to toxic solvents
- \* Lowers insurance costs for operative safety & storage hazards

### TYPICAL USES

*Neo-Ecostrip500* will effectively remove a wide variety of coatings including alkyd paints, lead based paints, urethanes, varnish. *Neo-Ecostrip500* will also lift twin pack and fusion bonded epoxies from a wide range of materials including steel, aluminium, metal alloys and most plastics.

#### **Typical applications include:**

- \* Stripping of small parts/ components where brush on products are not suitable
- \* Stripping of jigs and hooks from powder coating operations
- \* Removal of paints in various automotive manufacturing and remanufacturing industries
- \* *Neo-Ecostrip500* can be used in a simple immersion/soak tank or, for large throughput, ultrasonic or eduction flow technology can be employed

### PROPERTIES

Appearance: Yellow liquid  
Odour: Mild  
Specific gravity: 1.04  
Boiling point: 100°C / 212°F  
pH: 1.0 - 2.0  
Flash point: >100°C / 212°F  
Shelf Life: 18 months +  
Storage: Stainless steel or high density polyethylene - DO NOT USE MILD STEEL

### PACKAGING

5 litres x 4 /case  
25 litres pail  
205 litres drum  
1000 litre IBC

**For further information on Neo-Ecostrip500 contact:**

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## Liquid Paint Stripper for Immersion Applications

### PRODUCT DESCRIPTION

*Neo-Ecostrip500* is a highly effective water based paint stripper which is user /environment friendly, non-toxic and biodegradable. *Neo-Ecostrip500* also offers very low VOC emissions, is non-ozone depleting and is not regulated for transport, storage or health and safety.

*Neo-Ecostrip500* is safe for use on many metals including, steel and aluminium, as well as some plastics. However, some materials, including those containing magnesium or copper and certain plastics, may be adversely affected. It is recommended that prior testing is carried out on a small area to confirm suitability.

*Neo-Ecostrip500* is formulated for immersion operations including ultrasonic and eduction flow systems. *Neo-Ecostrip500* can be heated to a maximum of 50°C (120°F) and is highly effective at removing a wide range of coatings including urethanes, latex, lead paints, alkyd paints, varnish and most twin pack and fusion epoxy coatings from various substrates. *Neo-Ecostrip500* breaks down coatings into paint skins, most coatings being lifted on a time scale of a few minutes to up to 5 hours, depending on paint type and thickness.

### DIRECTIONS FOR USE

Before immersion, carry out a test on a small area, as mentioned above. After components are stripped, rinse with water to remove chemical residues. Paint skins should be removed by filtration and surface skimming on a regular basis to aid product life. When used in a heated or ultrasonic tank, care should be taken to control fluid temperature. Max temperature is 50°C although temperatures above 35°C may cause increased losses through evaporation. *Neo-Ecostrip500* is replenished by addition of 1 part to 3 parts water.

**IMPORTANT:** Immersion tanks should be made of stainless steel or high density polyethylene - DO NOT USE MILD STEEL

### HEALTH & SAFETY INFORMATION (see MSDS for full details)

#### HARMFUL / IRRITANT

Harmful if swallowed. Irritating to eyes and skin. Wear suitable protective clothing. Keep out of reach of children. Do not mix with other chemicals.

#### FIRST AID

Wash splashes from skin with water. For splashes to eyes rinse thoroughly with plenty of water. If product is swallowed do not induce vomiting, give water to drink. Medical attention is recommended following contact with eyes or if swallowed.

#### SPILLAGES

Small spills can be absorbed with inert absorbent material. Do not allow to enter water courses or storm drains.

#### DISCLAIMER

No condition or warranty is implied from the foregoing information

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