

NEW: IPSTRIP 500 GELLED PAINT STRIPPER

Approved in WarPaint MOD Naval publication Issue 48 dated May 2021

New Nato Stock No NSN 8010-99-217-5181

Product Description

After testing by MOD Naval labs ; listed in Warpaint for Navy use with a new Nato Stock No .

Following a requirement from a leading aerospace company for a paint stripper that didn't contain DCM (Dichloromethane), Indestructible Paint have now launched IPSTRIP-500. New Ipstrip 500 Gel is a highly effective gelled paint stripper which is user/environmentally friendly as it is non-toxic and biodegradable.

New Ipstrip 500 Gel also offers very low VOC emissions, is non ozone depletant and is not regulated by authorities for transport, storage or health and safety.

New-Ipstrip 500 Gel is safe for use on most metal components, including steel and aluminium. New-Ipstrip 500 Gel can also be used for stripping plastics and composites; however, it is recommended that a small area is initially tested for compatibility.

Directions for Use

New Ipstrip 500 Gel is formulated for brush on application where immersion operations are too costly or impractical. New Ipstrip 500 Gel is highly effective for removing a wide range of coatings, including urethanes, fusion epoxy coatings , latex, lead paints, alkyd paints, varnish and most twin packs off various substrates. New-Ipstrip 500 Gel breaks down coatings into paint skins and most coatings are lifted in a matter of minutes to up to 5 hours depending on paint type and coating thickness. After surfaces are stripped wash with water to remove chemical residues. Removal can be improved by either "wrapping" in a foil or using one of our new ultrasonic baths.



The above pictures show the effect of IPSTRIP-500, when applied to an aluminium panel, coated with IP9064-5380 to a thickness of 50 microns, which was fully oven cured prior to stripping.

IPSTRIP-500 has also shown excellent results when used on a multi-coat system of IP3-4853/4854 Etch Primer, IP9189A/B Intumescent Coating and an IP6-0001 2pk polyurethane top coat.

The total thickness of the 3 coat system was 1200 microns, the coating was removed in layers, with the IPSTRIP-500 being re-applied in stages. All coating was successfully removed using the product at ambient temperature.

Characteristics

Appearance: white Gel type liquid

Odour: mild

Specific Gravity: 1.04

Miscibility: fully miscible in water

Boiling Point: 100°C

Flash Point: >100°C

PH: 10 – 11

Use Temperature 20 - 50°C (max)

Use Concentration: as supplied

Corrosive action: may affect certain plastics

Recommended storage and handling materials: heavy duty polyethylene or stainless-steel containers

Shelf Life: 12 months

Packaging: 1, 5 or 25 litre U.N. polyethylene containers

Health & Safety Information

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 if recommended.

Following contact with eyes or if swallowed

Spillages

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

Disclaimer

No condition or warranty is to be implied from the foregoing information.