



P3-MAXAN SS

Methylene Chloride Free Paint Stripper

For Polyester and Hybrid Powder Coatings by Immersion

1. COMPOSITION AND PROPERTIES

P3-Maxan SS is a powerful immersion paint stripper designed for the economical removal of polyester and hybrid powder coatings. It is alkali activated and contains no Methylene Chloride, cresols or phenols.

Under average conditions topping up with **P3-Maxan SS** and **NovaStrip Additive** is required.

P3-Maxan SS is safe for use on steel and aluminium alloys, provided that water is not introduced into the stripper - in which case attack on aluminium substrate will occur.

P3-Maxan SS is therefore ideal for reconditioning architectural aluminium extrusions

2. METHOD OF APPLICATION

Use as supplied
No dilution required

The introduction of water into the stripper should be avoided or the stripping properties may be adversely affected and sensitive metal substrate (e.g. aluminium) may suffer attack.

3. TEMPERATURE

Ambient temperature (no heating required).

4. EQUIPMENT REQUIRED

Tank for P3-Maxan SS

Mild steel with removable wire mesh tray

Exhaust Required

Lip type acceptable, hood type over **P3-Maxan SS** tank.

Rinse After Treatment

Hose down or immerse in running water tank fitted with bottom inlet and top overflow.

Do Not Heat P3-Maxan SS. As the product has a flash point of about 37°C, keep all ignition sources away from the tank.

5. HANDLING PRECAUTIONS

Normal industrial gloves (e.g. Neoprene, natural rubber) and aprons of synthetic rubber or plastic should be worn. Eyeshields are recommended where there is a danger of splashing. Should splashes get into the eyes, irrigate copiously with clean water or eye irrigating solution and seek medical assistance as soon as possible.

6. EFFLUENT

P3-Maxan SS must not be discharged to the main Local Authority drainage under any circumstances. Disposal must be arranged with a liquid waste disposal contractor.

7. SOLUTION CONTROL

The solution level should be maintained by additions of **P3-Maxan SS** and Activator concentration maintained by additions of **Novastrip Additive**.

P3-Maxan SS Activator DETERMINATION

1. If paint sludge is present then filter a portion of the stripper solution first.
2. Pipette a 5 ml sample of the filtered **P3-Maxan SS** into a beaker.
3. Dilute to 50 mls with deionised water.
4. Add 20-25 drops of Bromo Cresol Green Indicator.
5. Titrate with Titrating Solution 20 (0.1N Sulphuric Acid) from a blue to a yellow end point. The amount of Titrating Solution 20 used in mls is known as the Activator concentration in points.
6. Maintain the Activator concentration at 23-26 points.
7. For each 1,000 litres of **P3-Maxan SS** and addition of 5 litres of **Novastrip Additive** will increase the Activator concentration by approximately 1.0 point.

DISCLAIMER

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