

**APEX SURFINE****(An ALFINSTRO Group Co.)**

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TECHNICAL DATA SHEET

Treatment for Aluminum Shuttering

PROCESS: -

APEX Cleanol-MSC 1123 is Mivan Shuttering cleaning chemicals with new technology additives. Cleanol-MSC 1123 cleaning solution to quickly removes hardened concrete / cement from Aluminium formwork and saving labour time in grinding and cleaning. The oxidation and metal loss of Aluminium formwork will not occur by using Cleanol-MSC 1123 chemicals.

STEPS:-

Chipping —————> Cleanol-MSC 1123 (Deeping) —————> (Washing (spray pressure water jet))

SPECIFICATION OF PRODUCT

| | | |
|-----------------------|---|---|
| Appearance | : | Clear liquid |
| Colour | : | Water white to Yellowish |
| Solubility | : | water |
| Function | : | Removes concrete build-up on Aluminum / Mivan formwork. |
| Concentration | : | 100% V/V |
| Operating Temperature | : | at ambient temperature. |

ADVANTAGE:-

- Does not affect base metal it react with concrete only.
- Non – flammable liquid.
- Non – corrosive to aluminium.
- No heating is required during cleaning.
- Chemicals saves the time and labour to clean the Aluminum metals

HOW TO USE

- 1- This solution is being used as it is in the acid resistant tank (made of PP or PVC).
- 2- Aluminum/Mivan shuttering material is soaked into Cleanol-MSC 1123 solution.
- 3- Solution level should be 6 inch above the top Aluminum piece.
- 4- Wait for 7 to 8 minutes depends on thickness of concrete.
- 5- It is taken out and washed with spray pressure water jet thoroughly, all side this way all loosely held concrete/ cement particles too will be wiped out.
- 6- When reaction become slow the discard the solution after neutralizing.

Bath Maintenance:

Cleaning tank must be use PP or FRP Coated. Fill the tank with 2/3 rd. volume of solution and deep aluminum. Slowly add required quantities of Apex Cleanol-MSC 1123 liquid to the operating level. After processing the solution is to be discarded and replaced by new supplied solution.

Safety and precaution

Always wear Gloves, shoes, mask, goggles and apron during chemicals handling and cleaning.
Avoid contact with skin and clothing.
In case of eye contact, flush freely with water.
In case of skin/clothing contact washes with large quantity of water.

COVERAGE

1 Liter chemicals will be clean 8 to 12 sq ft area. But it is depends on the thickness of concrete present on aluminum plate.