GENERAL CHEMICAL CORP.

PlateOff Mask 4210

Solvent based Peelable coating



TYPICAL PROPERTIES

Color: Blue Tint
Weight: 7.6 lbs/gallon
Viscosity: 100 cps/77 degrees Fahrenheit
Flashpoint: 26 degrees Fahrenheit

SHIPPING

Plateoff Mask 4210 is shipped in 1 gallon metal cans, 5 gallon metal open head pails, or 55 gallon open head metal drums.

Description

Plateoff mask 4210 is a blue tinted acid resistant, peelable coating used where an acid protection is required. Plateoff Mask 4210 air-dries quickly, leaving a tough and flexible coating that is easily removed from a variety of surfaces. Plateoff Mask 4210 is stabilized against brittleness and is not softened or penetrated by water and/or acid. It is transparent blue and non-reactive.

Recommended Application

1. Plateoff Mask 4210 should be used as received.
2. Plateoff Mask 4210 is applied by spraying or spinning applications.
   Plateoff Mask 4210 should be applied to form a dry film in the range of 1 to 3 mil (.001" to .003") thick.

Benefits

- Insoluble in water
- Fast drying
- Does not leave any residue when removed
- Tear resistant

Health & Safety

Please refer to SDS for complete health and safety information.

Storage

Plateoff Mask 4210 should be stored in the original shipping container with temperatures between 60 and 90 degrees F, in an explosion proof environment. Containers should be sealed until needed. Protection from freezing is necessary

Related Products

Plateoff Mask 4210 is a thinner consistency compared to Plateoff Mask 4300.

Application

Spin coating: apply coating to center of substrate (quantity determined by size of area to be coated). Use a minimum of 300 RPM for approximately one minute to achieve one mil dry film thickness. Lower spinning speeds will require longer (in excess of 10 minutes) drying time. Application temperature should be no lower than 50F. If the application is with a brush make sure the bristles are of camel hair type and not made of some plastic. The solvents in 4210 are MEK and MIBK (methyl ethyl ketone and methyl isobutyl ketone). These solvents are powerful enough

to melt/soften synthetic bristles in a few seconds.

Tack Free Drying time

The sprayed coating dries to touch in 10 minutes or less, depending on temperature and film thickness.

Removal

Removed by peeling.

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