P3-CLEAR PEELABLE MASKING 2498

1.   INTRODUCTION

P3-Clear Peelable Masking 2498 is a clear, waterborne, low VOC material, designed for easy application to walls and floors of paint spray booths. The resultant film protects the walls and floors of the spray booth from paint overspray and yet maintains its integrity by not allowing solvent penetration. It can be quickly peeled from any surface, even when heavily laden with overspray.

2.   OPERATING SUMMARY

Chemical

P3-Clear Peelable Masking 2498

Application

150 – 200 microns will create a dry film approximately 90 microns.

Drying

1½ hour with the booth air on.
2 – 3 hours without the booth air running.

3.   EQUIPMENT

We recommend using pressure feed spray equipment with an air atomising nozzle to achieve best results. The material can be applied using any existing spray equipment, including suction feed guns and airless sprayers. Electrostatic equipment can also be used if the power to the gun is turned off and all other safety precautions associated with such equipment are carefully followed.

Good spray application results have been achieved using a Bink Mach 1 Plus 92 x 95P spray gun with a 0.046 fluid nozzle #54-3635. Use 40 kPa fluid pressure and 60 kPa atomising air pressure (380 – 450 kPa at handle).

After application, cleaning is accomplished by flushing all equipment with water until it runs clear. Do not allow the material to dry inside gun passages, hoses or containers as removal then involves solvents, such as Acetone and Toluene.

4.   **SURFACE PREPARATION**

A clean dry surface provides the best base on which to apply the masking. Residual grease and oil may cause the product to "self-strip", and excess dirt and overspray may increase adhesion of the film to the surface, making it harder to peel off. Before applying **P3-Clear Peelable Masking 2498,** it is important to clean the surface as thoroughly as possible. By using a light oil precoat such as **Snoflake FC-1,** peeling is made much easier, thus reducing labour time required.

5.   **APPLICATION**

Spraying 150 – 200 wet microns of material onto the surface, will create a dry film of approximately 90 micron. This thickness produces a tough, elastic film, which is easily peeled even with high accumulations of overspray. A thicker coating can be applied in areas requiring extra tear resistance, such as floors, joints, etc. Allow a drying time of 1½ hours with the booth air on, and 2 – 3 hours without the booth air running.

6.   **REMOVAL**

To remove this material, simply score through the accumulated overspray and masking to the booth wall. Lift the coating along the score line until a sheet large enough to grasp with both hands is available. Then simply peel back. When correctly applied, the **P3-Clear Peelable Masking 2498** and accumulated overspray will peel off in large sheets.

7.   **WASTE DISPOSAL INFORMATION**

The sheets of **P3-Clear Peelable Masking 2498** with the accumulated overspray, should be disposed of as required for the overspray itself. Applicable regulations and/or local agencies should be consulted.