

# ISOLATOR

## MOTOSPRAY/HICHEM



ISO400



ISO1

### Description

*MOTOSPRAY ISOLATOR* is designed to isolate an existing sensitive paint film from a re-finishing coat that is likely to adversely affect it. It is a versatile single pack product that may be used with both single and two pack paint systems.

### Uses

*ISOLATOR* is designed to prevent solvent attack on an existing paint film.

A typical use is to isolate an existing air drying enamel over which it is intended to apply acrylic lacquer.

Also used for repairing sanded through C.O.B two pack finishes. Acts as a barrier coat and prevents lifting or frying.

It is compatible with most automotive paint systems. Suitable over small areas of bare metal resulting from sanding through.

Note-Apply only to surfaces in sound condition. Imperfections eg crows feet or cracks must be removed or repaired appropriately first.

### Properties

Colour - Beige

Single pack

### Thinning

May be thinned if necessary with *MOTOSPRAY METHYLATED SPIRITS*. Addition of up to 15% depending on the type of spray gun and settings used.

### Application

#### (A). Isolation of sensitive films such as air drying enamels.

- Thoroughly sand the surface to be painted with P400 grit paper. Clean and degrease with *PREPWASH*.
- Spray 2-3 even light coats allowing 10 minutes flash off time between coats. Avoid heavy coats.
- Allow at least 2 hours to dry at 20 degrees C (longer at lower temperatures).
- *ISOLATOR* MUST BE HARD DRY BEFORE PROCEEDING.
- Do not sand or allow any water to come into contact with isolator after application.
- When dry, apply *MOTOSPRAY ACRYLIC PRIMER SURFACER* and proceed with normal preparation for top coat.

#### (B). Repairing sanded through COB two pack finishes. Eg where sanding has broken through the 2 pack clear and exposed the basecoat metallic or pearl.

- Lightly sand the adjacent areas with P400 grit paper. Clean and degrease with *PREPWASH*. Mask off the surrounding areas to avoid overspray.
- Apply the Isolator to the sanded through area and the surrounding sanded areas in 2-3 even light coats allowing 10 minutes flash off time between coats. Avoid heavy coats.
- Do not allow any water to come into contact with *ISOLATOR* for a minimum of 2 hours.
- Allow at least 2 hours to dry at 20 degrees C (longer at lower temperatures).
- *ISOLATOR* MUST BE HARD DRY BEFORE PROCEEDING.
- Lightly sand if required with 800 grit W & D paper. Clean with *PREPWASH*.
- Apply the *Basecoat Colour* in thin coats until opacity is achieved and matched to the original colour. Spray each coat a little wider into the surrounding area and blend evenly the outer edge of the painted area.
- Allow to dry thoroughly then apply the selected HiChem 2 Pack Clear.

## **CONT.... ISOLATOR**

### **Drying Time**

2 hours to dry at 20C.

### **Clean up**

Use *METHYLATED SPIRITS*.

### **Storage**

Store in a cool dry place. Always replace the lid securely after use.

### **Safety**

See material safety data sheet.

### **Standard Packages and Product Codes**

1 litre ISO1

Aerosol ISO400