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PRODUCT INFORMATION SHEET

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2 PACK ISO-FREE COB COLOURS

Description

Motospray 2 Pack Iso-Free COB Colour is a premium quality colour basecoat for the Motospray Iso-Free COB system.

It has been specifically formulated as an air dry coating for use under Motospray 2 Pack Iso-Free Clear. Once recoated with Iso-Free Clear it gives a very high gloss finish with superb durability.

Uses

This system is ideally suited for the refinishing and repair of cars, trucks and buses or wherever a high quality, high durability finish is required.

Properties

Motospray COB Colour demonstrates the following outstanding characteristics:

- Ease of application
- Excellent adhesion to a variety of substrates
- Excellent colour retention and durability.

Suitable Substrates

Motospray COB Colour may be applied over the following substrates:

- *Motospray 2 Pack Iso-Free High Build Primer-Filler-Isolator*
- *Motospray Acrylic Primer Surfacer*
- *Motospray One Step Primer Putty*
- *Motospray Flexi-Prime Plastic Primer*
- *HiChem 2 Pack Epoxy Primer*
- *Motospray Stonegard*
- Original 2 Pack or acrylic lacquer finishes in sound condition
- Repaired areas in sound condition (ie. 2 Pack or acrylic lacquer).

Do not apply *COB Colour* over substrates which are oxidised, cracked, contaminated or in unsound condition.

Surface Preparation

Sand existing paintwork or primer (if required) either wet with P600-800 grit or dry with P400. Clean thoroughly with *Prepwash*.

Thinning

Thin with *Motospray Superglow multipurpose thinner* or *Aclac 20*.

Thin at a rate of 1 part by volume of *COB Colour* to 1.5 parts by volume of *Superglow* or *Aclac 20*.

In hot or humid conditions use *Motospray Retarder*.

Over *Stonegard* and flexible substrates such as plastic *Motospray Flexi Add* should be used in the *COB Colour*.

Application

Application may be carried out using Gravity feed or Suction feed spray guns. Recommended setup-

- Gravity feed: Fluid tip 1.4-1.8 mm.
Atomising pressure 350-500 kPa (50-72 psi).
- Suction feed: Fluid Tip 1.6-2.0 mm
Atomising pressure 350-500 kPa (50-72 psi).

Spray 2-3 double header coats or until complete opacity is achieved.

Allow a flash off time between coats of approximately 10-15 mins at 20°C.

Apply to a total of 15-20 microns dry film thickness.

Motospray COB Colour must be coated with an appropriate clearcoat to obtain the high gloss finish and achieve the required durability.

The recommended clearcoats are *Motospray Acrylic Topcoat Clear* and *HiChem 2 Pack Iso-Free Clear(3:1)*.

Clearcoat application:

(a) 2 Pack Iso-Free Clear:

Allow the COB Colour to dry thoroughly to “tack free” condition. Then apply 2-3 coats of 2 Pack Iso Free Clear allowing 10-15 minutes flash off between coats. DO NOT force dry, air dry only. Allow a minimum of 24 hours drying before cutting or buffing with Motospray Machine Grade Cutting Compound.

(b) Acrylic Top Coat Clear:

Allow 15 to 20 minutes drying at 20⁰C prior to application of 2-3 coats of Top Coat Clear allowing 10-15 minutes flash off time between coats. Allow a minimum of 24 hours air drying or force dry with lamps before cutting or buffing with Motospray Machine Grade Cutting Compound.

Drying Times

Motospray COB will air dry at ambient temperatures. At 20-25°C the paint film will be-

Dust Free in 5-10 minutes

Touch Dry in 10-15 minutes

Hard Dry in 25-30 minutes

Clean up

Clean all equipment with *Superglow multipurpose thinner* or *Aclac 20*.

Storage

Store in a cool dry place. Always replace lid securely after use. Stir tinters regularly.

Health & Safety

Highly Flammable

Avoid contact with skin and eyes. Wear overalls, gloves and goggles. Avoid breathing vapour or spray mist.

Ensure adequate ventilation during use.

See the Material Safety Data Sheet for full details.

Standard Packaging

Motospray COB Colours

<u>Colour</u>	<u>Size</u>	<u>Product Code</u>
COB Asteroid Silver Metallic	4 litre	COBASM4
COB Deep Red Mica	4 litre	COBDRM4
COB Moody Blue Mica	4 litre	COBMBM4
COB Tiger Mica	4 litre	COBTM4

The information contained in this bulletin is presented in good faith based on thorough laboratory and field-testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.