TECHNICAL TOOLS

Test and Technical documentation

MRK-012-0157R4

GiColor powder coating repair kit

Information:

1. PRODUCT FEATURES

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Kit MP62000

1. PRODUCT FEATURES

GiColor repair kit has been specifically formulated for the maintenance of coated products so as to preserve their original surface appearance over time.

The KIT includes the following products:

- TOUCH UP KIT: liquid paint to be used for slight surface adjustments due to unintentional damages. MRK-012-0111: reference technical tool regarding product use and technical specifications.

- CLEANER MAX MP61002: cleaner for periodic cleaning of windows and doors. Apply it on the surface and leave on for a few minutes, then wash with water (precise instructions laid down in the label).

- MP62000 KIT: this repair kit should be used to restore the surface gloss.

ALL PRODUCTS LISTED ABOVE MUST BE APPLIED ON COLD/WARM SURFACES TO AVOID DAMAGES CAUSED BY REACTIONS.

Figure 1: Products inside the maintenance Kit

This technical tool provides step-by-step instructions on how to use kit MP62000, showing “before and after” pictures of the sample.

Kit MP62000

2. TECHNICAL INFORMATION

Kit MP62000 consists of:

- 1 cloth suitable for cleaning, provided as a sample;
- 1 document describing the general procedure;
- 2 products.

PM 02-03-0001

PM 02-03-0002

N.B. – It is of the utmost importance to clean the door or window not during the hottest time of the day and when it is not exposed to direct sunlight. In this way the aluminum product do not reach too high temperatures, which might be damaging if combined with cleaning actions. It is always a good practice to clean it in the early morning.

3. MODE OF USE

You can clean doors and windows manually by using cloths or a sander with a felt pad.

The instructions below describe how to apply the products with a sander.

1. Spread PM 02-03-0001 on the surface with the felt pad; apply it evenly on all the surface. The quantity shown in Fig. 2 is enough to clean a surface of around 100x15 cm.

Figure 2: Quantity of PM 02-03-0001 needed to clean the surface

2. Spread the product with gentle strokes in order to uniformly cover all the surface (Fig.3).

Figure 3: PM 02-03-0001 application on the product surface

3. Apply the product evenly on all the surface by making linear motions in the direction of the door or window until the product completely disappears. In this case, select an intermediate speed.

   If, after 2-3-4 uses, the felt is excessively worn (it depends on the felt size), it is recommended to change it, thus improving the performance of PM-02-03-0001.

4. Once PM 02-03-0001 has been applied, take PM 02-03-0002 and repeat all the procedure outlined in points 1-2-3.

Figure 4: Door PARTIALLY cleaned

Figure 5: Enlarged picture of the partial cleaning shown in Figure 4

Kit MP62000

CONCLUSION

As shown in Figure 4 and 5, the repair kit gives excellent results, restoring the surface appearance of the object. It is possible to repeat the cleaning cycle to obtain better results.

N.B. – Each 250 gr of product has a yield of 16m^2.

Figure 6: On the left the door before restoring; on the right the door after restoring

The products inside kit MP62000 can be shipped to Italy, Europe and South America.

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