DCC® Orange ORS & ORW
Pigment Orange 86

Cleanest Inorganic Orange in the Market
High Opacity
Very Good Weatherfastness
High Pigment Loading
Non-Warping in Polyloefins

Coatings

DCC® ORANGE ORS  DCC® ORANGE ORW
- Architectural Solvent  ●  ●
- Architectural Water  ●  ●
- Industrial Fast Air Drying  ●  ●
- Industrial Oven Cured  ●  ●
- Coil Coatings  ●  ●
- Automotive Coatings  ●  ●
- Powder Coatings  ●  ●

Plastics

DCC® ORANGE ORS
- Fibres - Polypropylene  ●
- Film  ●
- Blow Molding  ●
- Injection Molding  ●
- PVC Wire & Cable  ●

RECOMMENDATIONS:
● Frequently Used  ○ Limited Use  ○ Not Normally Used

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DCC Orange ORS & ORW
Pigment Orange 86

PRODUCT OVERVIEW
CHEMICAL CLASS
Pigment Orange 86
CAS#1883421-38-2
C.I. 771635.9

DCC’ LANSCO is honoured to present a brand new colour index for the coatings and plastics market. PO.86 is the cleanest inorganic orange pigment in the market. PO.86 is recommended for use in premium grade coatings for automotive, industrial and architectural applications. We developed two products within this colour index: DCC ORANGE ORS and ORW. They are used for Solvent and Water/Universal coatings applications, respectively.

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th></th>
<th>DCC Orange ORS/ ORW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl acetate</td>
<td>E</td>
</tr>
<tr>
<td>MEK</td>
<td>E</td>
</tr>
<tr>
<td>Wax (Paraffin)</td>
<td>E</td>
</tr>
<tr>
<td>Water</td>
<td>E</td>
</tr>
<tr>
<td>Dilute acid (0.5N)</td>
<td>P</td>
</tr>
<tr>
<td>Soap</td>
<td>E</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>E</td>
</tr>
<tr>
<td>Mineral spirits</td>
<td>E</td>
</tr>
<tr>
<td>Xylene</td>
<td>E</td>
</tr>
<tr>
<td>Dilute alkali (2.5%)</td>
<td>P</td>
</tr>
</tbody>
</table>

RESISTANCE & WEATHERFASTNESS PROPERTIES

<table>
<thead>
<tr>
<th></th>
<th>DCC Orange ORS/ ORW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weatherfastness</td>
<td></td>
</tr>
<tr>
<td>• Masstone</td>
<td>4-5</td>
</tr>
<tr>
<td>• Tint</td>
<td>4-5</td>
</tr>
</tbody>
</table>

SHADE INDICATOR

<table>
<thead>
<tr>
<th>Greenest</th>
<th>Reddest</th>
</tr>
</thead>
<tbody>
<tr>
<td>3GMX BV</td>
<td>RMX BV</td>
</tr>
<tr>
<td>Organic PY.110</td>
<td>ORS/ ORW</td>
</tr>
</tbody>
</table>

KEY FEATURES & BENEFITS

• Most chromatic inorganic orange in the market.
• PO.86 has excellent weatherfastness, heat stability, hiding power, and solvent resistance.
• Both ORS and ORW are a good starting base for orange colour matches.

THIS PRODUCT RANGE IS SUPPORTED BY:
DCC’ LANSCO’s global presence
DCC’ LANSCO’s technical service and support
Local warehousing capabilities that ensure on-time delivery
DCC LANSCO’s ability to consistently deliver quality products

COLOUR POSITIONING OF FULL SHADE IN AM PAINT

The information in this handout is based on extensive testing and application experience and is believed to be a reliable indication of the results that may be expected. However, the data does not constitute a specification for the products, and is offered only as a guide to performance without guarantee or warranty of any kind. Because of the difficulties of modern colour reproduction, the shades may vary slightly from the final colour application. Since many variables have a strong influence on pigment performance, the users are encouraged to test each product in their own laboratory prior to use. © 2019 Dominion Colour Corporation. All rights reserved. All statements valid at time of printing. Dominion Colour Corporation and the DCC LANSCO device(s) are trademark(s) of Dominion Colour Corporation.