2023/9/24 10:34 Heubach Group





Hostaperm Oxide Yellow BV 01

Pigment Yellow 184

Pigments of the Hostaperm Oxide range are inorganic, high-performance pigments mainly used in Coatings applications Hostaperm Oxide Yellow BV 01 is a multi-purpose, very green-shade yellow pigment. Compared to Hostaperm Oxide Yellow BV 02, it shows lower color strength but is somewhat easier to disperse.

Benefits

Very good opacity High chromaticity High gloss

Product Data

Application Profile

- Automotive Coatings
- Industrial Coatings
- Decorative Paints

Special Recommendations

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| Baking Enamels | • |
|-------------------------|---|
| Acid Cured Paints | 0 |
| Amine Cured Epoxies | • |
| Isocyanate Cured Paints | • |
| Waterbased Paints | • |

recommended

O limited suitability

- not recommended

Physical Data

| Density | [g/cm ³] | 6.0 |
|--------------------------------|----------------------|--------|
| Form of Supply | | powder |
| Specific surface | [m ² /g] | 7.1 |
| Oil absorption | [ml/100g] | 19 |
| Avg. Size of Primary Particles | [nm] | n.a. |
| Heat Stability | [°C] | 200 |

Fastness Data

| | to Light | | to Weathe | ering | | | |
|------------|----------|----|-----------|----------|-----|----------|--|
| | | | | 12 month | | 24 month | |
| | LOA | АМ | LOA | АМ | LOA | АМ | |
| Full shade | 8 | 8 | 4-5 | 4-5 | 4-5 | 4-5 | |
| Deep shade | 8 | 8 | 4-5 | 4-5 | 4-5 | 4-5 | |

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[1:14.8 TiO₂]

| Acids | | 5 | | |
|--------------------------|----|------------|------------|--|
| Water | | 5 | | |
| Butyl Glycol | | 5 | | |
| Methyl Ethyl Ketone | | 5 | | |
| Xylene | | 5 | | |
| Alkali | | 5 | | |
| Butanol | | 5 | | |
| Butyl Acetate | | 5 | | |
| White Spirit | | 5 | | |
| Dibutyl Phthalate | | 5 | | |
| Blooming | | 5 | | |
| Fastness to Overpainting | NC | AM (120°C) | AM (160°C) | |
| | 5 | 5 | 5 | |

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4-5

4-5

4-5

4-5

LOA- Air-drying Long Oil Alkyd

AM- Baked Alkyd-Melamine

1/25 ST

NC- Nitrocellulose Combination Lacquer

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