

Product Data Sheet

Pigments

Hostaperm Blue A4R

Edition Date July 25, 2012

Pigment Blue 15:1

Product ID: 153605

Product Description

Reddish blue pigment stable to aromatic solvents with the outstanding fastness properties of this group of pigments. In shade it is distinctly redder and slightly purer than Hostaperm Blue A2R.

Benefits

- Very high weather fastness
- Very high overspray fastness
- High tinting strength and brilliance

Product Data

Application Profile

- Industrial Coatings
- Decorative Paints

Special Recommendations

| | |
|--------------------------|---|
| Air-drying Alkyds | • |
| Physically Drying Paints | • |
| Baking Enamels | • |
| Acid Cured Paints | • |
| Amine Cured Epoxies | • |
| Isocyanate Cured Paints | • |
| Waterbased Paints | • |

- recommended
- limited suitability
- not recommended

Physical Data

| | | |
|--------------------------------|----------------------|--------|
| Density | [g/cm ³] | 1.61 |
| Form of Supply | | powder |
| Specific surface | [m ² /g] | 65 |
| Oil absorption | [ml/100g] | 74 |
| Avg. Size of Primary Particles | [nm] | 60 |
| Heat Stability | [°C] | 200 |

Fastness Data

| | to Light | | to Weathering | | | |
|------------|----------------------------|----|---------------|----|----------|----|
| | | | 12 month | | 24 month | |
| | LOA | AM | LOA | AM | LOA | AM |
| Full shade | 8 | 8 | 5 | 5 | 5 | 5 |
| Deep shade | 8 | 8 | 5 | 5 | 5 | 5 |
| 1/3 ST | [1:12.6 TiO ₂] | 8 | 8 | 5 | 5 | 5 |
| 1/25 ST | [1:178 TiO ₂] | 8 | 8 | 5 | 5 | 5 |

| | | | |
|--------------------------|----------------------|------------|------------|
| Acids | | 5 | |
| Water | | 5 | |
| Butyl Glycol | | 4-5 | |
| Methyl Ethyl Ketone | | 4-5 | |
| Xylene | | 4 | |
| Alkali | | 5 | |
| Butanol | | 5 | |
| Butyl Acetate | | 5 | |
| White Spirit | | 4-5 | |
| Dibutyl Phthalate | | 5 | |
| Blooming | No blooming observed | | |
| Fastness to Overpainting | NC | AM (120°C) | AM (160°C) |
| | 5 | 5 | 5 |

LOA- Air-drying Long Oil Alkyd
 AM- Baked Alkyd-Melamine
 NC- Nitrocellulose Combination Lacquer

Safety & MSDS

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