

# CathayColor™

CathayColor™ brand from Oxerra are **high-quality organic color pigments** suitable for a **wide range of demanding colorant applications** conform to most international Directives & Regulations applicable to colorants such as AP(89)1, EN71-3, FDA, CONEG, SVHC and ROHS among others incl. REACH registration.



GLOBALLY

EMPOWER COLOR

## CathayColor Blue (W) – CathayColor Green (W)

Range of soft, easily dispersible phthalocyanine pigments, specifically developed for **waterbased systems** with excellent color-strength, flow, stability and fastness properties mainly used in decorative coatings, aqueous flexo-inks, textile printing, cement coloration and seed coloration.

| Product Code                       | Pigment Index      | Specific Gravity (g/cm <sup>3</sup> ) | Bulk Density (g/cc) | Oil Absorption (g/100g) | Heat Stability | Lightfastness Masstone/Tint | Weatherfastness Masstone/Tint |
|------------------------------------|--------------------|---------------------------------------|---------------------|-------------------------|----------------|-----------------------------|-------------------------------|
| CATHAYCOLOR™ Blue BS(W) P05151-500 | PBI 15:1 - CI74160 | 1.65                                  | 0.35                | 35-40                   | 280°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Blue G(W) P05153-500  | PBI 15:3 - CI74160 | 1.65                                  | 0.35                | 38-45                   | 280°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Green G(W) P0607-0500 | PG 7 - CI74260     | 2.05                                  | 0.40                | 30-35                   | 300°C          | 8/8                         | 5-5                           |

## CathayColor Blue (L) – CathayColor Green (L)

Range of **solvent stable**, soft textured phthalocyanine pigments, with excellent color-strength, dispersibility, flow, stability and fastness properties mainly used in air drying alkyd, alkyd and polyester melanine, machine colorants, isocyanate (PU), coil coating, epoxy, industrial coatings and automotive OEM.

| Product Code                       | Pigment Index      | Specific Gravity (g/cm <sup>3</sup> ) | Bulk Density (g/cc) | Oil Absorption (g/100g) | Heat Stability | Lightfastness Masstone/Tint | Weatherfastness Masstone/Tint |
|------------------------------------|--------------------|---------------------------------------|---------------------|-------------------------|----------------|-----------------------------|-------------------------------|
| CATHAYCOLOR™ Blue BS(L) P05151-501 | PBI 15:1 - CI74160 | 1.60                                  | 0.35                | 35-40                   | 240°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Blue G(L) P05153-501  | PBI 15:3 - CI74160 | 1.30                                  | 0.35                | 38-45                   | 240°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Green G(L) P0607-0501 | PG 7 - CI74260     | 2.05                                  | 0.40                | 30-35                   | 240°C          | 8/8                         | 5-5                           |

## CathayColor Blue (K) – CathayColor Green (K)

Range of phthalocyanine pigments, specifically developed for the **plastics industry** mainly used in polyolefines, polystyrene, ABS, PVC, EVA, PUR, Polyamide, PC and **Powder Coatings**.

| Product Code                       | Pigment Index      | Specific Gravity (g/cm <sup>3</sup> ) | Bulk Density (g/cc) | FPV (10bar/g) | Heat Stability | Lightfastness Masstone/Tint | Weatherfastness Masstone/Tint |
|------------------------------------|--------------------|---------------------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|
| CATHAYCOLOR™ Blue BS(K) P05151-502 | PBI 15:1 - CI74160 | 1.65                                  | 0.22                | -             | 280°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Blue G(K) P05153-502  | PBI 15:3 - CI74160 | 1.65                                  | 0.20                | -             | 280°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Green G(K) P0607-0502 | PG 7 - CI74260     | 2.05                                  | 0.35                | -             | 300°C          | 8/8                         | 5-5                           |

## CathayColor Blue (KR) – CathayColor Green (KR)

Blue phthalocyanine pigment for **film and fibre** applications.

| Product Code                        | Pigment Index      | Specific Gravity (g/cm <sup>3</sup> ) | Bulk Density (g/cc) | FPV (10bar/g) | Heat Stability | Lightfastness Masstone/Tint | Weatherfastness Masstone/Tint |
|-------------------------------------|--------------------|---------------------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|
| CATHAYCOLOR™ Blue BS(KR) P05151-503 | PBI 15:1 - CI74160 | 1.65                                  | 0.22                | <5            | 280°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Blue G(KR) P05153-503  | PBI 15:3 - CI74160 | 1.65                                  | 0.20                | <2            | 280°C          | 8/8                         | 5-5                           |
| CATHAYCOLOR™ Green G(KR) P0607-0503 | PG 7 - CI74260     | 2.05                                  | 0.35                | <2            | 300°C          | 8/8                         | 5-5                           |