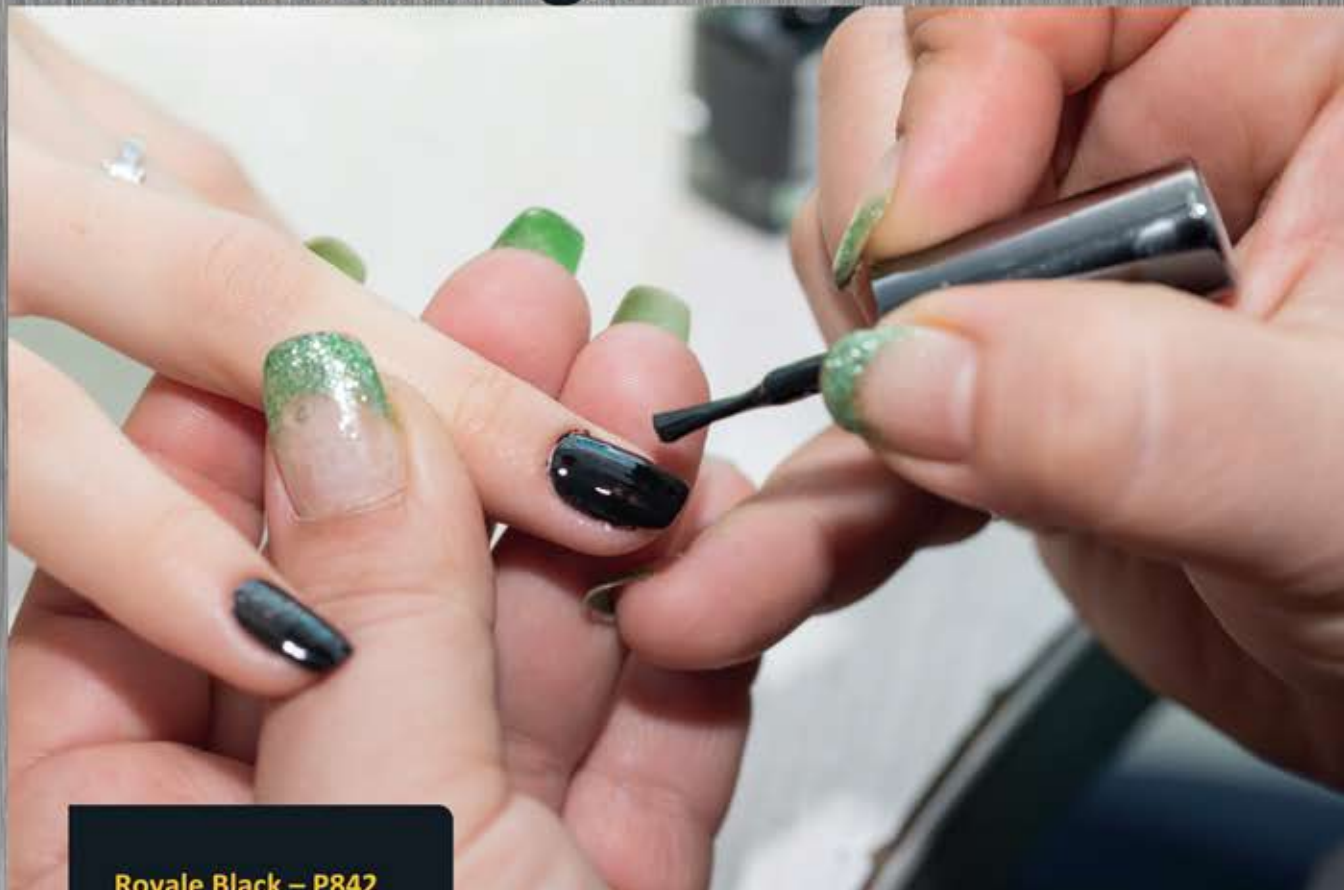


Inks & Coatings



Royale Black – P842

Product profile

P842 black has a high level of jetness and lower structure. It has got lower sieve residue which is ideal for plastic masterbatch applications. P842 is recommended for mature plastics applications like thinner multilayer films, FDY and non-woven.

The product has a unique combination of surface area and structure specially suited for good UV resistance, good covering power and good colour strength with blue undertone. P842 is a beaded black and soft pellet hardness of this black is well suited for easy dispersion. P842 is commonly used where good weathering resistance and opacity are required. The dispersion of P842 depends on the equipment used and the formulation.

Typical Value

| NSA m ² /g | STSA m ² /g | OAN CC/100g | Tint Strength % ITRB | Sieve Residue 325M, PPM | Heat Loss (as shipped) % |
|--------------------------|---------------------------|----------------|-------------------------|----------------------------|-----------------------------|
| 77 | 75 | 71 | 110 | 90 | 0.5 |

Recommended dosage can vary depending upon end use & modification of other ingredients.
Packaging - 25 kg paper bag or 500/1000 kg bulk bag.

Application Field

| Typical Application | Recommended Dosage |
|------------------------|--------------------|
| Plastic Masterbatch | 40-45% |
| Sheetfed Painting Inks | 15-22% |
| UV Inks | >20% |