

NANO PIGMENTS



Product Features

- **Extremely High Transparency**
The products have very high transparency and are suitable for car coatings.
- **Ultra Fine Particle Size**
The products are dispersed with sophisticated technology so that the average particle size is below 50nm that can make car coatings more fullish and smooth.
- **Performance Improvement**
The products can improve the performance of car coatings and increase the gloss, abrasion, adhesion as well as the scratch resistance, etc.

NANO PIGMENTS FOR CAR COATINGS

Car coating is one of the fastest growing industries in the world. More and more car coating companies are applying nano pigment dispersions in their coating formulations. Nano technology has been used in car coating production.

By using nano dispersed pigments in car coating production, the coating performance can be greatly improved. It can increase the transparency, gloss, abrasion, smoothness and scratch resistance, etc.

Jetcolour has the sophisticated nano dispersing technology that can disperse the pigment particle size below 50nm.

Jetcolour nano pigments for car coatings are available in both solvent based and water based system.

Main Products:

C.I. Numbers	Particle Size
Pigment Red 179	< 50nm
Pigment Red 170	< 50nm
Pigment Red 101	< 50nm
Pigment Red 122	< 50nm
Pigment Red 202	< 50nm
Pigment Red 254	< 50nm
Pigment Yellow 34	< 50nm
Pigment Yellow 42	< 50nm
Pigment Yellow 110	< 50nm
Pigment Yellow 184	< 50nm
Pigment Blue 15:4	< 50nm
Pigment Blue 60	< 50nm
Pigment Green 7	< 50nm
Pigment Green 36	< 50nm
Pigment Violet 19	< 50nm
Pigment Violet 23	< 50nm
Pigment Violet 29	< 50nm
Pigment Orange 36	< 50nm
Pigment Brown 25	< 50nm
Pigment White 6	< 50 nm
Pigment Black 7	< 50nm

The above dispersions are available in water based and solvent based system.