



Solaplex™ Pigments

Road Marking Paints Applications

The trend to move away from certain “heavy metal” containing coatings is increasingly affecting formulators of road marking paints. Yellow road marking paints traditionally have been based on lead chromate pigments. The challenge facing today’s formulators is to develop lead-free yellow road marking paints, using an alternative pigment system, which meets both colour shade and technical performance requirements at an acceptable colouring cost.



- Bright, opaque and clean colour shades can be formulated cost-effectively by combining Solaplex™ Pigments with a wide range of organic colourants.
- The thermal stability of Solaplex™ Pigments ensures their suitability for the high temperatures associated with the application of high performance thermoplastic line paints
- The excellent lightfastness and weatherability of Solaplex™ Pigments combine to enhance the colour retention properties and extend the durability of the paint formulation
- Solaplex™ Pigments are environmentally acceptable alternatives to lead or chromium based colourants.

Solaplex™ Pigments can be supplied as a powder, colour-matched powder blend or liquid dispersion