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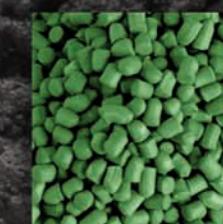
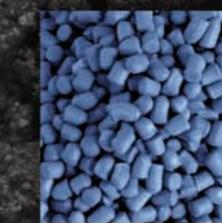
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FERROTINT



Asphalt Colour Masterbatch



FERROTINT Asphalt Masterbatch

The FERROTINT Asphalt Masterbatch is a unique Colour Pigment system from the Cathay Pigments Group that has been specifically developed for the Colour Asphalt market.

The product incorporates the Cathay Pigment Group's premium quality Inorganic Pigments within a unique carrier system. This offers high quality consistent Colouration of the Asphalt as well as a diverse range of benefits to the Asphalt during production, laying and service.

■ Proven Quality

This range of Ferrotint Asphalt Masterbatch are innovative products from Cathay Pigments which have been five years in development and use only raw materials that have proven and documented use in the asphalt industry over the last thirty years.

■ Safe and easy to use

The Ferrotint Asphalt Masterbatch is a small dust free granule designed to reduce dust inhalation and improve cleanliness in the working environment. They are of uniform size and bulk density and can therefore be air conveyed, screw fed and either volumetrically or gravimetrically metered.

■ Improved Colour Consistency

Ferrotint Asphalt Masterbatch is manufactured from the successful range of Ferrotint Inorganic Pigments and uses a high shear dispersion process which results in high levels of colour strength and colour consistency.

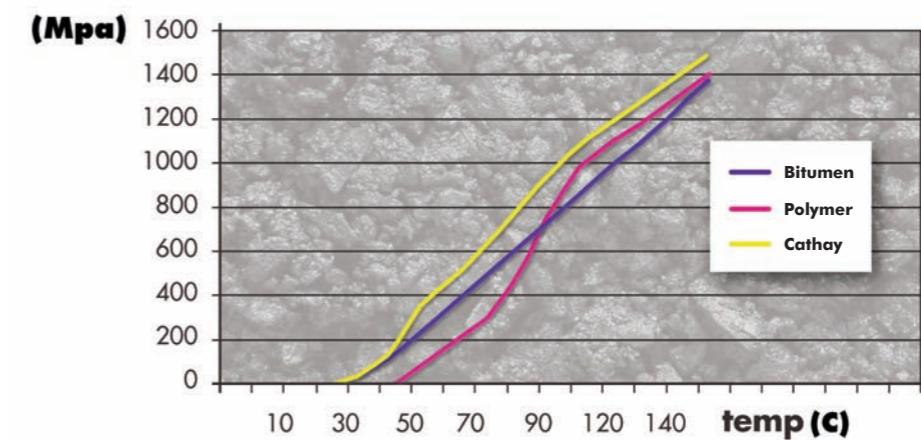
■ Tolerant over a wide range of Asphalt Products

Research and development of the Ferrotint Asphalt Masterbatch has proven that it is successful in a wide range of bitumen and aggregate designs, mixing temperatures and conditions in the production of asphalt.



■ No delaminating between the aggregate and the bitumen on cooling

Ferrotint Asphalt Masterbatch has a carrier system based on a Fischer-Tropsch hydrocarbon, which is soluble in the bitumen. It therefore does not crystallise on cooling thus avoiding the delaminating problems associated with masterbatches of high Polymer content, which will crystallise at around 90°C.



■ Improved handling, laying and compaction

At the addition rate of between 1% and 5% the Ferrotint Asphalt Masterbatch will reduce the viscosity of the base bitumen with the resultant improvement in flow even at low temperatures.

■ Increased resistance to deformation

With Ferrotint Asphalt Masterbatch there is an increase in R&B softening point and the plasticity range is considerably extended.

■ Minimisation of Rut formation

The long term stability of rolled asphalt is improved by the addition of Ferrotint Asphalt Masterbatch.

■ Colour Range

The Ferrotint Asphalt Masterbatch is available in a wide range of Colours including Blue, Green, Red, Yellow and White.

