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Technical Data



TD07.01 Epoxy Colour Dispersion

Identification	Colour dispersions based on 50% epoxy resin
Characteristics	Llewellyn Ryland epoxy dispersions are based on a blend of bisphenol A and bisphenol F epoxy resin modified with a reactive diluent. They have been designed for non-crystallisation even when stored at low temperature for prolonged periods. All our epoxy dispersions benefit from a high degree of grinding and stability.
Application	Llewellyn Ryland state of the art colourmatching capability ensures a high degree of colourmatching consistency batch after batch as well as being able to match to customer specifications. In addition to offering the full BS 5252 and RAL range of colours, Llewellyn Ryland offers a customer match service that can be carried out in either a standard bisphenol A/F clear system or a neutral A/F system containing mineral filler. Note that if a colour dispersion is matched in a clear system and is then used in a filled system a colour difference evident.

Typical Properties of Llewellyn Ryland Epoxy Dispersions

TEST	READING	UNIT
Flashpoint	>100	°C
Storage	>1	Year
Resin Content	50	%

Typical Properties of Epoxy Resin used in the Dispersion

TEST	READING	UNIT
Epoxy Group Content	5100-5400	Mmole/Kg
Epoxy Molar Mass	185-196	g