

TECHNICAL DATA SHEET

EPOXY PIGMENT DISPERSION

PRODUCT DESCRIPTION:

An epoxy resin-based colour concentrate suitable for use in wall & floor , anti-corrosive & other specialist coatings.

AVAILABLE COLOURS:

We offer various shades from internationally-recognised colour ranges such as RAL & British standard as well as a bespoke colour-matching service.

APPLICATION/DIRECTIONS OF USE:

Stir well before use and carry out a colour check on a small scale, prior to using large production quantities. A pigment paste addition rate of up to 10% is usually sufficient to give the required opacity; however, small scale trials may be necessary to determine this. Blend thoroughly by hand or low speed mechanical mixer. High speed agitation is best avoided since this may introduce air voids into the final article.

STORAGE/SHELF LIFE:

Nominal 12 months from date of manufacture as detailed on product labelling. Up to 24 months if stored unopened at an ideal temperature of between 150 & 250 C. We would always recommend a performance check of the product, prior to using large quantities, if the nominal shelf life is exceeded. Keep out of the reach of children.

PACKAGING ESPECIFICATIONS:

Supplied in UN approved PET Plastic of various sizes. Each container is filled to its specified nett weight with a tolerance of +/- 1%. Larger quantities are supplied in UN approved metal containers.

PIGMENT LIGHT FASTNESS & CHEMICAL RESISTANCE:

Sindec is committed to sourcing & using high quality pigments wherever possible. Our choice of pigments used in the manufacture of matched shades is predominantly Excellent for Light Fastness & Chemical Resistance, with a rating of 7-8 on the Blue Wool scale

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TECHNICAL PROPERTIES:

PROPERTIES	TEST METHOD	TEST FREQUENCY	DECLARED VALUES
Particle Size Evaluation	QCT034 (Hegman Gauge)	Every Product Batch	Fewer particles greater than 15 Microns
Top Shade Evaluation	QC002 (10% pigment addition level)	Every Product Batch	Same or within commercial tolerance to Master standard
Tinctorial Strength Evaluation	QC004 (4% pigment addition level)	Every Product Batch	Same or within commercial tolerance to Master standard

