

Product information

Pigments

DYESOL

FEATURES

- Very low viscosity
- Maintains transparency

COMPATIBILITY

- Thermosetting resins



The DYESOL series is a line of dyes in solution characterized by high light fastness (6-7), heat stability (up to 240°C) and low migration, especially if applied with some polyurethane resins that fix the dye in their molecular structure. The high coloring power of the preparations allows them to be used in low percentages (1%). High solubility in DMF, glycol ethers, glycols and water.

APPLICATIONS

- Recommended for pigmentation of thermosetting resins.

TYPICAL PROPERTIES

This data does not constitute the Product Sales Specifications. The values indicated refer to typical properties and are not to be understood as extreme minimum or maximum values. They do not constitute a guarantee of product conformity and do not relieve the buyer from the need to test the suitability of the products before use or placing them in his production cycle. Please contact your local sales representative to obtain the product specifications.

Colors

	Yellow	Orange	Red	Bordeaux	Blue	Brown	Black
pH	N.A.	5 - 6	5	5 - 6	7 - 9	6 - 8	N.A.
density	0.94	1.14	1.16	1.13	1.02	1.15	1.00
Boiling P.	>100°C	100°C	100°C	100°C	>100°C	100°C	>100°C
Flash P.	35°C	>100°C	>100°C	>100°C	40 - 45°C	>100°C	>100°C
H ₂ O sol.	soluble	soluble	soluble	soluble	soluble	soluble	soluble

USE

Mix before each withdrawal from the container. Add to the resin and mix until a homogeneous mixture is obtained. Do not exceed the quantity to avoid alterations of the resin.

HANDLING PRECAUTIONS

The information for a correct and safe handling of the products is contained in the safety data sheet. Consult the safety data sheets before use for complete information on the risks to health and the environment and for the suitable protective devices to be adopted. Share the safety data sheets with all staff involved in the use of the products.

USABLE LIFE - STORAGE

Store in the original unopened containers at a temperature between +0°C and +40°C, away from open flames, sources of heat. Avoid the accumulation of electrostatic charges. Do not expose to light. Be sure to close containers tightly after use. If stored under the specified conditions, it has a shelf life of 12 months from the date of manufacture.

PACKAGING

This product is supplied in 200g bottle and 5 liter pails. For other packaging please contact our sales department.

LIMITATIONS

This product is neither tested nor represented as suitable for food contact, skin contact or medical uses.

LIMITED WARRANTY

The information contained in this document is offered in good faith based on Chemix research and is believed to be accurate. However, as the conditions and methods of use of our products are beyond our control, this information should not be used as a substitute for the tests that customers must first perform to ensure that Chemix products are fully satisfactory for their specific applications. The warranty is only applicable to the values indicated in the Product Sales Specifications. The sole and exclusive compensation for products with values that are out of specification is limited to the replacement of the product or the refund of the purchase price.

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