

TECHNICAL INFORMATION**VOCAPLAST-P**

V1.5

Vocaplast-P is a pigment preparation for colouring various 100 % polyurethane systems based on polyether or polyester polyol.

Areas of application: Technical PU parts, foamed and moulded sheet or block materials, 2-component PU adhesives, furniture industry, roller coatings, industrial flooring, automotive interiors.

COMPOSITION

- carrier material is a polyether or polyester polyol (hydroxyl value 35 or 230 mg KOH/g)
- contains dispersing additives
- organic and inorganic pigments available in different fastness levels (e.g. light, weather or alkali)

CHARACTERISTICS

- not a hazardous mixture, no labelling with H or EUH 208 phrases according to CLP Regulation (EC) No. 1272/2008
- hydroxyl groups enable incorporation into the polymer matrix - e.g. in polyurethane
- optimal pigment concentration
- gravimetric dosage
- reproducible colour stability
- good storage stability.
- special adjustments according to customer requirements, according to chemical, technical and application-specific specifications.

COLOUR MATCHING

Monopigmented or customer-specific colour adjustment or adjustments according to standardised colour systems such as RAL, NCS, Pantone etc. on request, subject to minimum order quantities and deviating delivery times.

SPECIFICATION		Lower limit	Upper limit
Delta L		-0,8	0,8
Delta a		-0,8	0,8
Delta b		-0,8	0,8
Delta E			≤ 1
Colour Strength	[%]	97,5	102,5

HANDLING

Pigment preparation must be stirred well before use.

STANDARD PACKING in 30 litre plastic containers with clamping ring lid:

- packing unit for pigment preparations basing on organic pigments: 30 kg
- packing unit for pigment preparations basing on inorganic pigments: 40 kg
- other drum or container sizes on request

STORAGE

- shelf life 12 months in unopened original packing
- frost-protected

NOTE:

All information bases on our current knowledge and experience. The user is obliged to perform own tests before the use of the paste in order to ascertain the applicability of the pigment preparation in the system.