



Neoprint®

Chemical Description

Liquid organic pigments

Main Use

Temporary pigments for printing pastes and ceramic glazes

Typical Values

Appearance at 20°C: homogeneous flowing liquid

Solubility in water: soluble in water at all ratios

Product Properties

NEOPRINT range is a set of organic natural pigments in liquid form at high concentration and low viscosity used for temporary coloration of printing pastes or glaze in order to underline any printing/glazing defects that, otherwise, may be not visible.

It burns out completely without leaving any residue after firing.

NEOPRINT has a very good solubility in water and all the printing medium as well.

Ideal for laser engraved drums since doesn't cause any separation in time due to the low viscosity

NEOPRINT can be used for body slips and liquid glazes, as well.





Its usage, for example, it's required when different batches of a liquid glaze have to be marked, thus avoiding mistakes in running production.

In Whiteware production it is also possible to use NEOPRINT in glazes and engobes to control the uniformity of application made by manual spraying (similar tonality means similar thickness of the glaze/engobe).

NEOPRINTs are compatible with the elements of the glazes/engobes/printing pastes and other chemical additives.

NEOPRINTs do not affect significantly rheology of the glaze.

NEOPRINT most commonly used colours are:

	BLU
	GREEN
	YELLOW
	RED

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Applications

The dosage of NEOPRINT changes, depending on the tonality required; usually it ranges from 0.01 until 0.15 % on the total weight of the glaze or printing paste.

Storage and Handling

In order to maintain the performance of the product, store at room temperature and protect from frost.

If correctly stored the product is stable for at least 12 months.

Packaging

30 Kg plastic drums

Material Safety

"Detailed health and safety information can be found in our safety data sheet, available according to ECC Directive."

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