

TUBILAC 55 NF

Characterization	Formaldehyde-free*, ready for use paste for covering multicolour prints on textiles predyed in dark shades
Chemical Structure	Acrylate-based, ready for use paste containing white spirit
Supplied Form	White, viscous paste
Ionic Character	Anionic
pH Value	8.0 – 9.0
Stabilities	TUBILAC 55 NF is highly sensitive to frost. Irreversible changes occur after the impact of temperatures around the freezing point. The product is sensitive to temperatures higher than 40 °C.
Storage	In a cool and dry place but not below + 5 °C, in well-closed original containers. We recommend not to exceed a storage time of 12 months. The product has to be stirred up thoroughly before use. Opened containers must be closed again tightly.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

TUBILAC 55 NF is a special formaldehyde-free, ready for use paste for printing dark fabrics with pigments. Multicolour discharge imitations result which stand out for their high covering capacity, their low influence on the handle and their high fastness level. TUBILAC 55 NF is highly suitable for multicolour wet-on-wet prints.

TUBILAC 55 NF is a formaldehyde-free product development.

Application Procedure

Fibre Substrates

TUBILAC 55 NF is suitable for nearly all kinds of fibres which are stable to heat. If synthetic fabrics are to be printed, it must be ensured that the background dyeing is fast to sublimation.

Preparation of Printing Paste

After being coloured to the desired shade with pigments, TUBILAC 55 NF is ready for printing. If in special cases it is necessary to correct the viscosity, it is advisable to reduce it by adding drops of an electrolyte solution, e.g. a

diammonium phosphate solution (1 : 2). To increase the viscosity we recommend to add non-fuming synthetic thickener systems such as TUBIVIS DRL 170.

Printing Process

TUBILAC 55 NF can be applied by hand, flat-bed, rotary or roller screen printing.

Drying and Fixation Terms

As usual in pigment printing, the fabric is dried after printing and fixed at temperatures above 130 °C, preferably for 5 minutes at 150°C dry heat.

* To us formaldehyde-free means that all recipe components neither contain nor release formaldehyde during production or processing.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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