

PERLAMIN MT

Ready-to-use printing paste for neutral pearly effects, free of metals and formaldehyde

Description

Ready-to-use printing paste developed to obtain prints characterized by a neutral pearly effect both on white and/or pastel cotton fabrics, and on dark bottoms.

It allows to get sharp, well-defined and very bright printing effects, with good fastness both at dry and wet rubbing that to repeated washes.

Its special formulation, free from metals and formaldehyde, allows to operate in the full respect of the current regulations and the most demanding standards.

Product properties

Description	Typical Value
APPEARANCE	White paste
pH	8 – 11
FORMALDEHYDE	< 5 ppm

Application

The paste is suitable both to be printed in screen printing using 43 threads/cm printing screens, and in rotary printing using 110 mesh cylinders.

Not suitable for multi-colour wet-on-wet printing applications.

To improve wet fastness, it is recommended to add 6-8 g/kg of MINERPRINT® FIXATOR NFO.

To increase the viscosity of the product, it is suggested to add, under stirring, 5-10 g/kg of THICKENER E, while to contrast the possible rapid drying on the printing screen, or when an outline is required, it is suggested to add 15-20 g/kg of LUBRILAC ZN.

Fixation: by curing at 150 – 160°C for 3 minutes.

An appropriate polymerisation ensures that desired final characteristics are achieved.

Storage

STABILITY	1 year	If kept in the original closed packaging.
PROTECT FROM FROST	•	Store at temperatures between 5°C and 40°C.
MIX BEFORE USE	•	
OTHER NOTES	•	Store in a dry place away from flames or sparks. Avoid contact with oxidants, strong acids and salts in general.

Standard Packaging

30 kg drum
125 kg drum



Security

When handling this product, please observe the information contained in the relevant safety data sheet and observe the necessary protective measures.

Notes

Data contained in this document are based on our current knowledge and experience, should not be considered a guarantee, considering the numerous factors that can affect the process and the application of our product. These data do not relieve users from carrying out their own preventive tests, therefore we cannot be held responsible for the results obtained with our products and for any loss or incident that may arise from their use. The agreed quality of the product derives exclusively from the statements contained in the product specifications.