



PRODUCT INFORMATION

3975

UNI MEDIA

Application:	Uni Media is a water-soluble medium which is ideally suited for almost all direct applications. The main areas of application are: -Banding and lining machines -Hand-painting medium.
Application Properties:	Uni Media is, among other things, a flowing water-soluble banding and lining medium with very good application properties. For banding and lining machines this medium allows the ink to flow well from the lining tools due to its special solvent composition, thus ensuring that the lines are drawn without interruption. This positive feature also makes the product a popular medium for hand painting. Due to the fact that it is water-soluble, all tools can be cleaned with water.
Drying:	By means of solvent evaporation.
Application Errors:	If applied incorrectly, i.e. if less than the recommended minimum quantity of application medium is used, the flow of ink may be interrupted during lining because the line paste viscosity is too high. As the medium is water-soluble, vessels which may corrode should not be used for either the medium itself or for any application pastes made with it.
Storage:	Uni Media should be stored in the metal bottles in which it was originally supplied by Clayman Supplies Limited in a dry place at room temperature (15-25 °C). Always seal opened drums carefully as the composition of the product changes when solvents evaporate from open drums. On observance of these storage recommendations we guarantee a minimum shelf-life of 12 months in unopened original drums.

Processing	With stripe and line machines; hand painting
Appearance	Slightly opaque liquid
Composition	Cellulose derivatives; solvents
Viscosity in mPa*s (at 23 °C) approx.	930 at 50 1/s; 690 at 200 1/s
Degree of thixotropy	Non
Consistency	Flowing
Density in g/cm³ (at 20 °C)	0.92
Non-volatile parts in % (nvp) approx.	8
Flash Point in °C (DIN 53213)	20
Field of application	Glass, porcelain, ceramics, enamel
Recommended pasting ratio	100:35 – 100:45
Drying figures T_Z according to Mettler	Not measured
Recommended working temp. in °C	20-25



Recommended rel. humidity in %	55-60
Thinner	Water
Cleaner	Water

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