



PRETORIA
012 546 4611 / 5478
sales@northernvinyl.co.za
sales1@northernvinyl.co.za
223 Howard St, Pta North

JOHANNESBURG
011 613 1486 / 1043
vhaywood@northernvinyl.co.za
Unit K7, Supreme Industrial Park,
c/o Heidelberg & Southern
Klipriviersberg Roads, Steeledale



TECHNICAL DATA SHEET HYDRASOL FU

High speed, universal graphic emulsion.

Description: HYDRASOL FU is a high tech, duo cure rapid emulsion which can be used for water, UV or solvent based inks. Good definition and resolution may be achieved if the exposure time is adjusted to suit the mesh and coating weight. Developed for the printer with low power exposure units, or with a fast turnaround in screens, this economical-emulsion will give more than satisfactory results when used correctly.

Use: As with any stencil, correct mesh preparation is essential for the best results. Previously used screens should be de-coated with a suitable preparation such as HYDRASTRIP DC, and ink deposits removed with solvent such as D.I.S. Degreasing with a proprietary product such as HYDRAPASTE HP will ensure correct adhesion of the stencil.

Simply top up the sensitizer bottle with water, shake and mix thoroughly with the emulsion. A short period to allow de-aeration prior to coating will give excellent results. Application is commonly performed with a coating trough, typically twice on the print side then twice on the squeegee side, depending on the desired final result. The screen is dried in a dark situation prior to exposure to the positive.

The excess emulsion should be washed out gently with water and the screen dried prior to edge filling and spotting-out with filler suited to the ink system being used (see HYDRAFILL data sheets). When the screen is finished with, simply de-coat with HYDRASTRIP DC and prepare the mesh for recoating as previously described.

NOTE: Once sensitized, the emulsion should be kept sealed in a cool (not freezing) dark place to obtain shelf life in excess of one month. Coated screens should be used as soon as possible after drying, certainly within a week, for the best results. (Remember, they are highly sensitive to light and heat!)

NOTE: The information given herein is based on our general experience, and Where applicable on the results of tests on samples of typical manufacture. However because of ~ beyond our control which can affect the use of our products, we cannot accept liability for any damage, loss or injury