



# POLYURETHANE DISPERSION – SM 2008

## DESCRIPTION:

Polyurethane Resin SM 2008 is a non-reactive, chemically inert and non-toxic polyester urethane polymer.

## SPECIFICATION:

Appearance	Clear Liquid
% Solid	30 ± 2
Specific Gravity	1.0 (+/-) 0.1
Flash Point	-4 degC
Acid Value	< 1

## SOLVENT COMPOSITION:

Resin	30% ± 2
Ester	70% ± 2

## COMPATIBILITY:

Readily compatible with N.C., Vinyl's, PVB, Maleic & Ketonic Resins.

## SOLUBILITY:

Esters are the true solvent. Blend of ketones, alcohols, esters & aromatic hydrocarbons can be used. Only Ethyl Acetate can also be used as reducer during printing.

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.



## **APPLICATIONS:**

For manufacturing solvent-based gravure inks of unique type, for both polyester and BOPP film to achieve excellent lamination strength, adhesion and running properties.

## **STORAGE:**

PU-Resin SM 2008 should be stored in its sealed original packing at temperature between 25 – 40degC. Under this condition, the product will remain stable for about six months.

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.