



# POLYURETHANE DISPERSION – SM 1364A

## DESCRIPTION:

Polyurethane Resin SM 1364A is a non-reactive, chemically inert and non-toxic polyester polymer, to be used as co-resin with SM 2008.

## SPECIFICATION:

Appearance	Clear Liquid
% Solid	20 ± 2
Specific Gravity	1.0 (+/-) 0.1
Flash Point	-4 degC
Acid Value	< 1

## SOLVENT COMPOSITION:

Resin	20% ± 2
Ethyl Acetate / Ethanol	80% ± 2

## COMPATIBILITY:

Readily compatible with SM 2008 as Co=Resin

## SOLUBILITY:

Esters are the true solvent. Blend of ketones, esters. 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 1364A 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.

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