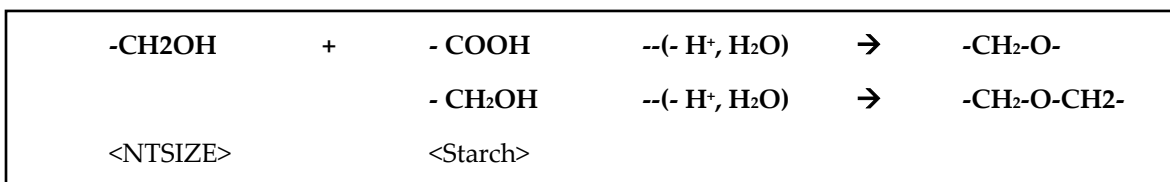


### DESCRIPTION

NTSIZE 50G is Hardener (Cross-linking Agent) of Starch for Paper Making and this is a Modified Ethandiol product.

In Size Press, Starch has one Methylol Function Group & two Hydroxy Function Group in Basic unit structure. If you use NTSIZE in process, NTSIZE reacts with Starch ; between Methylol function group (in NTSIZE) & Hydrophilic Function Group (in STARCH), so that you can get Hydrophobic property in coating layer as following.



### PHYSICAL PROPERTIES

- Solid Content (%) : > 48
- pH (@25 °C) : 6.0 ± 1
- Viscosity (cps, @25 °C) : < 100 cps
- Appearance : Slight Yellow Transparent Liquid
- Solubility : Easily Soluble in WATER
- Stability : Six Month

### APPLICATION

- Input Value : Recommend to Using Dosage 3.0 – 7.0% on Starch ; depends on users condition.

### SPECIAL QUALITIES

- Containers should be kept tightly closed when not in use to avoid evaporation losses.
- Avoid direct rays of light & high temperatures
- Keeping Covered
- Storage indoors at 5 – 30 °C