

## MS8-series

- Usage : MS8-series features outstanding weather resistance, water resistance, acid resistance and alkali resistance has been designed for treated olefin, painted surface and ABS,etc.
- Type : Urethane base  
Two-part reaction(isocyanate type)
- Finish : Gloss finish of outstanding leveling
- Mixing ratio : Main agent : Hardener = 10 : 1 (standard colors)  
Main agent : Hardener = 10 : 2 (transparent colors, 800 & 850)  
\* pot life is approximate 6~8 hours after mixing with Hardener
- Drying time : Drying by set to touch  
\*Air-drying at room temperature = 20°C x 4 days  
: Hard drying  
\*Forced drying = 70°C x 60min.
- Diluent : Standard solvent T-926  
Retarder T-980
- Washing solvent : T-15
- Screen mesh : Tetron or Nylon 200~300/inch fabric is recommended
- Note : MS8-Hardenber is very sensitive to humidity, so MS8-Hardener should be used as soon as possible after opening.

## MS8 ink film test result

Item	Condition	Material = PVC sticker	Result
Hardness	Pencil hardness 45°	x 100g	3H
Adhesion	Peeling test at 1mm pitch crosscut test using cellophane tape		100/100
Moisture resistance	40° x 90%RH x 120 hours		Not affected
Acid resistance	Soaked in 10% HCL(sulfuric acid)for 10 hours Soaked in 10% H2SO4(sulfuric acid)for 10 hours		Not affected
Alkali resistance	Soaked in 10% NaOH(sodium hydroxide) for 10 hours		Not affected
Methanol friction resistance	Rubbed 30 times with Methanol at 1kg load		Not affected
Gasoline resistance	Rubbed 100 times with gasoline at 1kg load		Not affected

Test condition:

Ink = MS8-120 White

Material = Acrylic

Drying condition = 75°C x 90min + 24 hours at room temperature