



# **Solmer**

## **SOLTECH LTD.**

368-2, SANMAKDONG, YANGSAN,  
KYOUNGNAM, 626-120, KOREA.

TEL : 82 55 387 6468  
FAX : 82 55 387 6470  
E-MAIL : [th.choi@uvpia.com](mailto:th.choi@uvpia.com)  
URL : <http://www.uvpia.com>

## *Adhesion promoter*

# **SZ 9166**

### Descriptions

SZ 9166 is a methacrylate modified acidic adhesion promoter developed for UV/EB cure coating applications requiring good stability in formulation, light color and low viscosity.

### Features

- Methacrylate modified acidic adhesion promoter.
- Light color.
- Good stability in formulation.
- Low viscosity, odor and volatility.

### Specifications

- Viscosity (mPa.s, 25°C)	1,800 ~ 3,600
- Color ( Gardner )	5 Max
- Density ( g/cm <sup>3</sup> )	1.31
- Molecular weight	No data
- Polymer solid % by weight	100
- Acid value (mgKOH / g)	235 ~ 305

### Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : Metal and plastics.
- Solder resist.
- Avoid from humidity.
- Avoid use with amine derivatives and basic pigment.

### Handling

Storage :

Avoid continuous staying over than 40°C  
Handle with care and avoid unnecessary personal contact.

Avoid contact with eyes and prolonged or repeated skin contact.

Avoid continuous or repetitive breathing of dust.