

An acrylic polyol with 4.2% OH (calculated on non-volatiles)

### SOLVENT COMPOSITION

Butyl Acetate / Acetone 5 / 1

### SPECIFICATION

|                                     |                    |
|-------------------------------------|--------------------|
| <b>Non-volatile content:</b>        | 68 - 70 %          |
| DIN EN ISO 3251                     |                    |
| <b>Acid value (as such):</b>        | 9.0 -13.0 mg KOH/g |
| ISO 3682, STM 303A                  |                    |
| <b>Viscosity ( 23°C at 50 s-1):</b> | 10.0 - 15.0 Pa.s   |
| ISO 3219, STM 012J                  |                    |
| <b>Colour APHA (Lico):</b>          | max. 50 APHA       |
| ISO 6271, STM 008F                  |                    |

### TYPICAL PROPERTY

|                     |                         |
|---------------------|-------------------------|
| <b>Density:</b>     | 1.03 kg/dm <sup>3</sup> |
| DIN 53217           |                         |
| <b>Flash point:</b> | 22 °C                   |
| DIN EN ISO 13 736   |                         |

\*STM :Allnex method of determination (available on request)

\*\* Spreading agent, MEK

### APPLICATION

- Clearcoats and solid color coats for vehicle refinishing and transportation
- Modifier resin for two component clearcoat and solid color coats

### TECHNICAL FEATURES

Setalux 1272 SS-70 is an extremely fast cure, hydroxy-functional acrylic polyol for two component vehicle refinishing applications. Paint develops hardness and chemical resistance very fast and is ready to buff in 30 minutes. This acrylic polyol is designed for fast curing clearcoat . Excellent gloss and DOI and very good durability.

Key features :

- Excellent early hardness development
- Excellent clarity, gloss and distinctness of image (DOI)
- Very good crosslinking development (MEK rubs) and exterior durability
- Fast cure, long pot life

### STORAGE

Storage should be under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If it is stored for longer than 12 months, it is recommended that the product is rechecked for suitability in the intended application.