

An acrylic polyol with 3.0% OH (calculated on non-volatiles).

### SOLVENT COMPOSITION

Butyl acetate

### SPECIFICATIONS

|  |                                  |
|--|----------------------------------|
| <b>Non-Volatiles:</b><br>ISO 3251, <i>STM 001G</i>                           | 69 - 71 %                        |
| <b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b><br>ISO 3219, <i>STM 012J</i> | 1.4 - 2.3 Pa.s                   |
| <b>Acid value (as such):</b><br>ISO 3682, <i>STM 303A</i>                    | 4.0 - 8.0 mg KOH/g               |
| <b>Colour APHA (Lico):</b><br>ISO 6271, <i>STM 008F</i>                      | Max. 20 APHA                     |
| <b>Appearance:</b><br><i>STM 017A</i>  | clear, free of extraneous matter |

### TYPICAL PROPERTIES

|                                 |                         |
|---------------------------------|-------------------------|
| <b>Density:</b><br>DIN 53217    | 1.00 kg/dm <sup>3</sup> |
| <b>Flash point:</b><br>ISO 1523 | 26 °C                   |

### REMARKS

STM: allnex method of determination (available on request).

STM 001G: spreading agent is xylene.

### TECHNICAL FEATURES

High solids content with airless or airmix spray applications.

In combination with aliphatic polyisocyanates: fast drying, good hardness, good outdoor durability, good gloss and build, good solvent and chemical resistance and good mechanical properties

### APPLICATION

Industrial topcoats with good solvent and chemical resistance.

### STORAGE CONDITIONS

Keep container tightly closed and dry in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition.

### SHELF LIFE

Standard shelf life is 720 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.

### COMPATIBILITY

|                          |    |    |    |    |    |
|--------------------------|----|----|----|----|----|
| % SETALUX 1202 SS-70     | 90 | 75 | 50 | 25 | 10 |
| % of other material      | 10 | 25 | 50 | 75 | 90 |
| <i>Short oil alkyds</i>  |    |    |    |    |    |
| SETAL 84 XX-70           | -  | -  | +  | +  | +  |
| <i>Polyester polyols</i> |    |    |    |    |    |
| SETAL 1615 SS-75         | -  | -  | +  | +  | +  |
| <i>Acrylic polyols</i>   |    |    |    |    |    |
| SETALUX 1151 XX-51       | +  | +  | +  | +  | +  |
| SETALUX 1152 XX-51       | +  | +  | +  | +  | +  |
| SETALUX 1182 SS-55       | +  | +  | +  | +  | +  |
| SETALUX 1184 SS-51       | +  | +  | +  | +  | +  |
| SETALUX 1186 SS-60       | +  | +  | +  | +  | +  |
| SETALUX 1187 XX-60       | +  | +  | +  | +  | +  |
| SETALUX 1190 SS-61       | +  | +  | +  | +  | +  |
| SETALUX 1192 SS-60       | +  | +  | +  | +  | +  |
| SETALUX 1196 XX-60       | +  | +  | +  | +  | +  |
| SETALUX 1198 SS-70       | +  | +  | +  | +  | +  |
| SETALUX 1199 XS-60       | +  | +  | +  | +  | +  |
| SETALUX 1200 XX-55       | +  | +  | +  | +  | +  |
| SETALUX 1207 BA-70       | +  | +  | +  | +  | +  |
| SETALUX 1208 XS-55       | +  | +  | +  | +  | +  |
| SETALUX 1753 XS-65       | +  | +  | +  | +  | +  |
| SETALUX 1753 SS-70       | +  | +  | +  | +  | +  |
| <i>Other materials</i>   |    |    |    |    |    |
| Desmodur L 75            | +  | +  | +  |    |    |
| Tolonate HDB-75 MX       | +  | +  | +  |    |    |
| Tolonate HDT-90          | +  | +  | +  |    |    |
| Tolonate HDT-LV          | +  | +  | +  |    |    |
| Ucar Vinyl resin VROH    | +  | -  | +  |    |    |
| Ucar Vinyl resin VAGH    | +  | +  | +  |    |    |
| Epikote 1001             | +  | +  | -  |    |    |
| Nitrocellulose H24 1/2s  | -  | -  | -  |    |    |

Suitable mixing proportions (calculated on non-volatiles) are marked +.  
Combinations in the proportions marked - are not recommended.

### Suppliers

|                |           |
|----------------|-----------|
| Desmodur       | Covestro  |
| Tolonate       | Vencorex  |
| Ucar           | DowDupont |
| Epikote        | Hexion    |
| Nitrocellulose | Hagedorn  |

### Dilutability

|            |                          |                  |
|------------|--------------------------|------------------|
| Aliphatics | white spirit             | not dilutable    |
| Aromatics  | xylene                   | dilutable        |
|            | Solvesso 100             | partly dilutable |
| Esters     | ethyl acetate            | dilutable        |
|            | butyl acetate            | dilutable        |
|            | methoxy propyl acetate   | dilutable        |
|            | ethyl-3-ethoxypropionate | dilutable        |
| Ketones    | acetone                  | dilutable        |
|            | methyl isobutyl ketone   | dilutable        |
|            | methyl ethyl ketone      | dilutable        |
| Alcohols   | ethanol                  | partly dilutable |
|            | butanol                  | dilutable        |