

### TYPE

Polyisocyanate cross-linking Acrylic Resin

Hydroxyl content: approx. 3 % on solid resin

### USES

Mainly in combination with aliphatic polyisocyanates to formulate two-component polyurethane coatings with good light stability, chalking resistance and gloss retention; particularly suitable for automotive coatings.

### FORM SUPPLIED

Approx. 60 % in xylene / butyl acetate (5 : 3)

### SPECIFICATION

**Non-volatile content (1 g, 1 h, 125 °C):** 60 ± 1 %

DIN EN ISO 3251

**Viscosity (23 °C):** 2000 ± 300 mPa·s

DIN EN ISO 3219/A.3

**Acid value, supply form:** 6.5 ± 1.5 mg KOH/g

DIN EN ISO 2114

**Hydroxyl content, supply form:** 1.6 to 2.0 %

DIN 53 240-2

**Hazen colour value:** ≤ 50

DIN EN 1557

**Water content:** ≤ 0.1 %

DIN 51 777-1

### OTHER DATA\*

**Equivalent weight, supply form:** approx. 945 g/eq

**Density (20 °C):** approx. 1.02 g/cm<sup>3</sup>

DIN EN ISO 2811-2

**Flash point:** approx. 24 °C

DIN EN ISO 1523

\* These values provide general information and are not part of the product specification.

### PROPERTIES / APPLICATIONS

Air- and oven-drying automotive coatings (OEM and refinish), commercial vehicles and industrial coatings.

### SOLUBILITY / THINNABILITY

Good compatibility with the following solvents: Ethyl acetate, butyl acetate, 1-methoxypropylacetate-2, xylene, solvent naphtha 100.

Only PU grade solvents should be used (< 0.05 % water, free of other reactive impurities).

### COMPATIBILITY

SETALUX D A 760 BA/X can be mixed with the following Desmodur<sup>1</sup> and SETALUX D A and SETAL<sup>®</sup> types: Desmodur N 75, N 3390, N 3600, N 3790, Z 4470, SETALUX D A 365, A 450, A 565, A 665 as well as SETAL D RD 181. However, the compatibility must be tested in each case.

### STORAGE

When stored in originally sealed containers at temperatures not exceeding 30 °C, the product will remain stable for at least 730 days.

### LABELING AND REACH APPLICATIONS

This product data sheet is only valid in conjunction with the latest edition of the corresponding Safety Data Sheet. Any updating of safety-relevant information – in accordance with statutory requirements – will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. Information relating to the current classification and labeling, applications and processing methods and further data relevant to safety can be found in the currently valid Safety Data Sheet.

<sup>1</sup> Covestro