



# DUMAN

## Technical Data Sheet

# DUMACRYL 70 450 XBAC

## Thermosetting Acrylic Polyol

### Primary Usages

2K systems,  
Metal and wood coating,  
Industrial paints and varnishes,  
Refinish car paints,  
Marine paints and varnishes,  
Curing with HDI or TDI polyisocyanates

### Packaging

Net 200 Kg in Steel Drum  
Net 1.000 Kg in IBC  
Bulk

### Product Features

High gloss,  
Excellent weathering properties,  
Excellent chemical resistance,  
Excellent hardness,  
Good application properties

### Technical Specifications

| Test                                | Range   |
|-------------------------------------|---------|
| Solid Content (%)                   | 68 - 72 |
| Viscosity (25°C, GHT)               | Z4 - Z6 |
| Color (Gardner, 50%)                | Max. 1  |
| Acid Value (mg KOH/g)               | Max. 8  |
| OH Value (on Solid)                 | 4,5     |
| Density (gr/cm <sup>3</sup> , 20°C) | 1,02    |

### Dilutability

|               |          |
|---------------|----------|
| Toluene       | Complete |
| Xylene        | Complete |
| Butyl Acetate | Complete |

### Composition

|                     |                        |
|---------------------|------------------------|
| Solvent Composition | Xylene / Butyl Acetate |
|---------------------|------------------------|

### Compatibility

|                          |          |
|--------------------------|----------|
| Aliphatic polyisocyanate | Complete |
| Aromatic polyisocyanate  | Complete |

### Storage and Shelf Life Condition

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-30 °C. Exposure to direct sunlight should be avoided. The shelf life of the resin which under the mentioned storage conditions is 12 months.

### Material Safety

A Material Safety Data Sheet for this product is available on request.

The information in this data sheet is to the best of our knowledge correct at the date of printing. They merely serve the purpose of informing our customers and do not relieve them from examining themselves the suitability of the described products for the intended purpose. Since conditions of the application are beyond our control, no liability can be accepted on the basis of this data sheet.