



DUMAN

Technical Data Sheet

DUMACRYL 70 420 BAC

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)	Z - Z3
Color (Gardner, 50%)	Max. 1
Acid Value (mg KOH/g)	Max. 9
OH Value (on Solid)	4,2
Density (gr/cm ³ , 20°C)	1,01

Dilutability

Toluene	Complete
Xylene	Complete
Butyl Acetate	Complete

Composition

Solvent Composition	Butyl Acetate
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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.