



DUMAN

Technical Data Sheet

DUMACRYL R 55 30 T

Thermoplastic Acrylic Polyol

Primary Usages

Road marking paints,
Refinish car paints,
Industrial paints and varnishes,
1K systems

Packaging

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

Product Features

Very good durability,
Excellent yellowing resistance,
Light color,
Quick drying time

Technical Specifications

Test	Range
Solid Content (%)	54 - 56
Viscosity (25°C, GHT)	Z2 - Z3
Color (Gardner, 50%)	Max. 3
Acid Value (mg KOH/g)	Max. 18
Density (gr/cm ³)	1,01

Dilutability

Xylene	Complete
n-Butyl Acetate	Complete
Toluene	Complete
n-Butanol	Limited
Methyl Ethyl Ketone	Complete

Composition

Solvent Composition	Toluene
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Compatibility

Hydroxyl acrylic resins	Incompatible
Acrylic resin	Limited
Alkyd resin	Incompatible
Urea resin	Incompatible
Melamine	Incompatible

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.

Recommended Dryer Combinations

DUMADRY Co Octoate	0,04-0,06%
DUMADRY Zr Octoate	0,3-0,4%
DUMADRY Ca Octoate	0,1-0,3%

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.