

Technical Data Sheet

DUMACRYL B 770

Solid Thermoplastic Acrylic Beads Resin**Primary Usages**

Road marking paints,
Concrete coatings,
Marine coatings,
Impregnations and universally applicable coatings

Packaging

Net 25 Kg in PE Bag
Net 1.000 Kg in Big Bag

Product Features

High gloss,
Excellent adhesion and weather resistant,
Lightfast and chemical resistant,
Quick drying time

Technical Specifications

Test	Range
Bulk Density (g/l)	650
Appearance	White, flowing beads
Acid Value (mg KOH/g, Solid)	Max. 5
Density (gr/cm ³)	1,10
Molecular Weight (g/mol)	85.000 - 90.000

Dilutability

Xylene	Complete
Toluene	Complete
Esters	Complete
Acetone	Complete
Methyl Ethyl Ketone	Complete

Composition

Tg' (°C)	70 Approx.
----------	------------

Compatibility

PVC copolymers	Limited
Nitrocellulose	Complete
Chlorinated rubber	Complete
Plasticizer	Complete
Cellulose acetobutyrate	Complete
Epoxy resin esters	Limited

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.