

Technical Data Sheet

DUMAROAD 564

Methacrylate Resin for Durable Cold Plastic Road Markings**Primary Usages**

Junction crossings,
Stop lines, chevron highlights,
Offset highlights,
Direction arrows

Packaging

Net 190 Kg in Steel Drum
Net 950 Kg in IBC
Bulk

Product Features

It cures due to the addition of the second component and not by the evaporation of solvent. Therefore, it is a low VOC road marking material and it is environment-friendly. Resistant to snow maintenance and tire abrasion. An application lasts up to 5 years under average temperature, humidity and traffic conditions. Excellent adhesion to surface

Technical Specifications**Test**

Thickness of Road Marking Achieved
Form
Viscosity (23°C, mPas)
Curing Time* (min, 25°C)
Hardener Requirement (%)
Density (gr/cm³, 20°C)

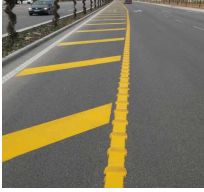
Range

2.00 mm to 1 cm
Liquid
170
Approx. 30
0,5 - 3
0,98

* Keeping hardener ratio constant, curing time decreases with increasing surface temperature and vice versa.

Application Type

Screed (Flat),
Profile or Structured (Agglomerate) applications

**Application Method**

Road surface should be cleaned of dirt and dust before application. Otherwise, adhesion to road surface will be less. If application will be made on smooth concrete surface, it is recommended that concrete be trimmed and primer be applied on concrete after trimming is complete. Application should be made when surface temperature is between 10 - 45 °C. Otherwise, road marking material may not cure completely. Do not use synthetic thinner for thinning the material.

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 min. 6 months.

Our Standards

EN 1871 ISO 9001
EN 1436 ISO 14001
EN 13197 OHSAS 18001

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.