

Boydur® 564

Methacrylate resin for permanent cold plastic road markings 1-2mm

Description:

Boydur® 564 has been developed for applications on road surfaces with high temperatures. It used in 1-2mm layer thicknesses on asphalt and concrete roads. Boydur® Methyl Methacrylate (MMA) based reactive resins are an excellent choice in the production of high quality and very long lasting cold application road marking paints. Road marking and marking paints made with Boydur® resins and its formulation provide the highest level of visibility and confidence on our roads, both day and night, together with a quality and very long-lasting solution.

Application:

Boydur® 564 is used to produce Boydur® Marker 564. Boydur® Marker 564 applies for: Paints produced with Boydur® 564:

- Applied with smoothing trowel and pull boxes.
- It is applied with liquid hardener dosing (100:2 ratio), 2-component extruded box machines. (For example Boydur Road Liner)
- It is very long lasting compared to all other road paints.
- Not affected by UV rays and atmospheric conditions
- It is very resistant to heavy traffic.
- It is ideal for roads and squares where continuous paint renewal is inconvenient.
- It is very resistant to chemical and mechanical loads.
- It has a perfect night view. It washes itself with the rain.
- It is produced in accordance with the atmospheric conditions of the environment. It doesn't darken.

Processing:

Boydur® 564 is mainly applied:

- According to manual methods with smoothing trowels and draw boxes,
- With 2-component draw box machines with liquid hardener dosing(100:2 ratio).
- Properties:
- Boydur® 564 road markings are:
- Suitable for the use at high temperatures,
- Permanently elastic,
- Weather - and ageing - resistant,
- Colour – fast,
- Resistant to abrasion, road salts and fuels
- Less prone to soiling.



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Technical details:

Form	Liquid
Pour Time (23°C)	75-100 sec. /4mm
Density (20°C)	0.95 gr./cm ³
Refractive Index n_D20	1.44
Color Number	<50
Flash Point	11°C
Shelf life	min. 6 months (Dry, indoor and at room temperature)

The information of this technical data has priority of the product and product application.
Our company has the right to change the technical data according to findings of our research and development department.
After a new version of technical data, the old version lost the validity.
If we don't supervise the application, we give only quality guarantee.

ISO 9001,ISO14001

Kimyasal Zemin Kaplamaları-Synthetic Floors, Yol Boyaları-Road Marking Paints,
Tamirat Mortarları-Repair Mortars,Derz Dolguları-Joint Selants,
Yüzey Koruma Ürünleri-Surface Protection Products, MMA Reçineler-MMA Based Resins

