

Technical Data

Boydur® Marker 100

MMA BASED, AIR DRIED, COLD-PLASTIC, ROAD MARKING PAINT

Description:

It is a MMA based, one component, and cold applied road marking paint. It is very easy to use. Like the other MMA products, it has fast curing period (approx. 1 hour after the application) . Boydur® Marker 100 is full resistance against UV. and all types of weather conditions, and also resistance to dirt ,oil, etc. It has thermoplastic flexibility, easy to repair, and comparable with other types of road marking paints very good reflection even without glass beads application.

Special Features and Advantages:

- MMA based,one component,
- Easy to use, Easy to repair,
- RAL traffic colors(white, yellow, green, red),
- Cold-Plastic (Cold applied), Thermoplastic flexibility,
- Fast curing period (Approx.: 1 hour after the application),
- Full resistance against UV. and all types of weather conditions.
- Resistance to dirt, oil, etc.,
- Safety application,
- Good reflection.

Where to Use:

Boydur® Marker 100 can be used over cement, asphalt, mosaic (terrazzo), stone surfaces. It is very easy to use for line, arrow, number and letter application over the surface.

- Airports, seaports,
- Car parks,
- Military areas,
- Industrial areas,
- City, intercity roads,
- Bridges
- Shopping centers, business centers.
- Hospitals,
- Hotels, Holiday Villages,
- Sport Fields with Cement or Asphalt surfaces

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Technical Features:

Delivery Form: Liquid

Main material: MMA

Color: Different RAL traffic colors (white, yellow, red, green)

Density: 1,56 kg/Lt.

Layer thickness: 0,5-1,2 mm.

Use: ~ 500 gr./m²

Curing (20°C): ~ 1 hour

Min. Application Temperature: 10°C

Storage: 12 months in dark, dry, room temperature

Packages: 25 Kg.

Thinner: Boydur® S45 in 9 kg. packages.

Application Information:

Tools:

Boydur® S45: Special thinner in 9 kg. packages

Brush and Roller

Spray Machine: One component Airless

Boydur® S90: For cleaning all application tools

Preparing the Surface:

- The surface must be clean, dry and in good condition. Do not apply, if the surface is not in good condition.
- For new cement, wait minimum 24-28 days for solidification period.
- Use MMA based repair filler (like Boydur® M12) for fixing cracks and holes on the floor.

Application:

- Mix approx. % 10 of Boydur® S45 thinner with Boydur® Marker 100 and apply it as a primer level. It will dry in 1 hour.
- Apply the second level with less thinner like % 5. If it is necessary you can apply third level without any thinner. (Application without thinner is just suggesting, if you do the work only with brush and roller)
- Clean your application tools with Boydur® S90

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Attention:

- Do not apply, if the surface is not clean, dry and in good conditions.
- For best result the weather temperature during application should be near to room temperature(20 oC)
- Do not mix the products with any other chemicals, which are not written on this technical data. It will decrease the quality and long lasting of our products.

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.