

Technical Data

Boydur® Marker 564

Three Components(A+B+Hardener), MMA Based, Cold-Plastic, Road Marking Paint With 2-3 mm. Thickness

Description:

It is a MMA based, three components (A+B+Hardener), cold and self-leveling applied road marking paint. It is applied with 2-3 mm. thicknesses (without glass beads surface). Boydur® Marker 564 is solvent free, suited for inside and outside areas and ready to use approx. 45-60 minutes after the application.

Special Features and Advantages:

- MMA Based,
- Two components. It dries with Boydur® Herter reactive hardener,
- Produced with RAL traffic colors (white, yellow, red, green),
- Ready to use approx. 1 hour after the application,
- Easy to repair.
- It has a thermoplastic flexibility,
- Full resistance against UV., weather conditions, fuel oil, dirt, etc.
- Long lasting. It has very strong connection features, where it is applied.
- Reflective agent.
- It is a cold applied paint. That makes the application of Boydur® Marker 564 more safe than the application of hot applied road-marking paints.

Where to Use:

We especially recommend to use Boydur® Marker 564 for pedestrian crossing, stop lines, and direction arrows. Boydur® Marker 564 can be used over cement, asphalt, mosaic (terrazzo), and stone, etc. surfaces. It has strong resistance for heavy traffic areas.

- Airports, seaports,
- Car parks,
- Military areas,
- Industrial areas,
- City, intercity roads,
- Bridges
- Shopping centers, business centers.
- Hospitals,
- Hotels, Holiday Villages,

Boydur® Marker 564

Technical Features:

Delivery Form: Liquid

Main material: MMA

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

Density: 1,8-2,0 gr/cm³

Layer thickness: 2-3 mm.

Use (2-3 mm. thickness): ~ 5-6 kg./ m²

Storage Life <20oC: Max. 12 months (not under the sun. In dry condition)

Packages: 25 kg.

Application Information:

Boydur® Road Liner: It is a machine used for line application.

Pattern: For arrow, letter, number application.

Trowel: It is important for self-leveling application.

Spiny roller: For taking out the blister from the paint.

Mixer: To mix A+ B components of the products and to mix Boydur® Herter: Hardener inside of the products.

Pattern band

Rope and chalk: For correct measurement where the patterns and lines must be applied.

Roller: For Boydur® A10 application.

Boydur® A10: Primer for cement surface.

Boydur® FA: If a cement surface is very strong and flat, use Boydur® FA to make it rough. A rough surface has a better connection to the paint.

Boydur® S90: To clean the application tools.

Glass beads: For better reflective features, you can also use glass beads over the surface during the application.

Application

- The air circulation of the application area must be in good condition. You also need light for night application and electricity for application tools.
- Use Boydur® A10, if the application is over cement surface.
- Boydur® Marker 564 needs experience for application. Please always be in contact with our technical department, before application and during application.
- The surface should be dry, clean and in good condition. Use MMA based mortar to repair cracks and holes.

Boydur® Marker 564

- Boydur® Marker 564 needs experience for application.
- Machine Application: Mix A+ B components homogenously in a bucket for approx. 3 minutes and then mix it with approx. % 1 of Boydur® Herter hardener homogenously for 3 minutes again. Pour it into the paint box of the machine and apply.
- Pattern Application: Mix A+ B components homogenously for approx. 3 minutes and mix it with approx. % 1 of Boydur® Herter hardener homogenously for 3 minutes again. Pour it into the pattern and do self-leveling application with trowel and spiny Roller.
- In both applications throw glass beads over the paint surface, before it dries.
- Solve all problems of the application area, before mixing Boydur® Herter. After mixing you have approx. 25 minutes pot-life.
- For arrows, letters and numbers measurement, please contact with our technical department.
- Before application we recommended to do a sample to see possible problems, which may effects on application period.
- If the weather is too hot, we recommended to apply the product in the morning or in the afternoon.

Boydur® Herder Harder Time Table

Room Temperature (°C)	Herter Percentage (%)	Working Time(Min.)	Hardening Time(Min.)
+10	4	25	55
+20	1	25	60
+30	0,6	20	60

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 °C)
- 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.