

## Boydur® Marker 564

### Methyl Methacrylate (MMA) Based, Two-Component, Cold Applied Road Marking Paint

Boydur® Marker 564 is a durable, fast-drying, and long-lasting road marking paint. It is based on Methyl Methacrylate (MMA) and can be easily applied using the cold application method. It is designed for use in various indoor and outdoor areas. It is an ideal solution for both professional road marking organizations and those who frequently need to refresh road paint.

#### Where is it Used?

- In all indoor and outdoor roads, squares, and areas where quick fading of road markings is problematic and closing the area for refurbishment is challenging.
- To provide a long-lasting, high-quality solution for road signs prone to wear, such as pedestrian crossings, arrows, and text.
- To alleviate the problem for individuals and organizations tired of frequent road paint renewal.
- For embedded-style road marking applications in surfaces and areas where standard road paint application is difficult.
- In profile road marking applications.
- At factory entrances and exits, loading areas, and outer areas crucial for occupational safety. In airports, in the aircraft apron area, taxiways, and roads where aircraft cross the runway.
- In ports, loading and unloading areas, port entrances and exits.
- In parking lots, for marking pedestrian crossings, arrows, text, and entrance/exit areas.

#### Key Features:

- It is based on Methyl Methacrylate (MMA) and is a cold applied road marking paint.
- It is a two-component system.
- Produced in traffic paint colors compliant with RAL standards.
- It dries very quickly (within approximately 1 hour).
- It is resistant to UV rays and other atmospheric conditions.

#### Areas of Use:

Boydur® Marker 564 can be easily used on surfaces such as asphalt, concrete, surface hardeners, and mosaics. It is particularly ideal for areas with heavy loads and traffic. Line markings, arrows, pedestrian crossings, letters, and number applications can be easily performed. Its main areas of use include urban and rural roads, industrial areas, airports, military areas, parking lots, shopping malls, stadiums, ports, factories, warehouses, and many more.



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### Technical Specifications:

**Form:** Liquid Main Ingredient: Methyl Methacrylate (MMA)

**Color:** Traffic colors according to RAL standards (white, yellow, green, red)

**Density:** 1.8-2.0 g/cm<sup>3</sup>

**Film Thickness:** 2-3 mm

**Usage Amount (for 2-3 mm thickness):** approximately 5-6 kg/m<sup>2</sup>

**Shelf Life:** 6 months in a dark and dry environment at 20°C, without opening the packaging

**Packaging:** 25 kg

### Boydur® Hardener Usage Rates:

Temperature (°C)	Hardener Usage Rate (% by weight)	Working Time (Minutes)	Drying Time (Minutes)
+10	3	14	45
+20	2	10	30
+30	0.5	12	30
+40	0.2	11	28

**Note:** Adjust the usage rate proportionally to the quantities in the table for other temperatures. We recommend conducting a preliminary sample if necessary.

**Application:** Boydur® Marker 564 is applied in liquid form. Since it is a two-component product, the components need to be mixed in the correct proportion. After mixing, the surface to be applied should be cleaned and allowed to dry thoroughly. Then, using a suitable template or stencil for road markings, arrows, text, or other markings, the application is made. It is important to wait for the paint to dry quickly after application.

**Safety Precautions:** When using Boydur® Marker 564, it is important to take appropriate safety precautions. Working in a well-ventilated area, using suitable protective equipment, and carefully following the product's usage instructions are necessary.

