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Boydur[®] M12

**METHYL METHACRYLATE
(MMA)-BASED FLOOR
MORTAR**





What is Boydur® M12?

Boydur® M12; it is a high-performance floor mortar based on two-component Methyl Methacrylate (MMA), used indoors and outdoors. It is developed for the rapid repair of holes and cracks in the ground, anchoring applications, and to create a durable industrial floor surface with a minimum thickness of 4–5 mm in areas under heavy load traffic/intense chemical exposure.





RAPID REPAIR

It provides quick intervention on pits, cracks, and damaged surfaces. With short downtime, it maintains business continuity in production lines, warehouses, and logistics areas.



ANCHOR FILLING

City furniture, traffic signs, manufacturing machines, and equipment are securely anchored to the ground. It offers the possibility of quick commissioning with an approximate drying time of 1 hour.



INDUSTRIAL FLOORING

A minimum of 4–5 mm thick industrial flooring, highly resistant to chemical and mechanical effects, can be applied. A new floor is possible overnight.



Why BOYDUR® M12?

- MMA-based, solvent-free, two-component system
- Very long-lasting and highly durable structure
- Easy application, practical workmanship
- Possibility of local and quick repair in case of malfunction
- Anti-bacterial properties
- Full resistance to atmospheric conditions (indoor/outdoor)
- Structure that flexes with the surface it is applied to
- Advantage of being traffic-ready in ~1 hour

WHAT PURPOSES IS IT USED FOR?

- Rapid repair of pits and cracks
- Anchor and stabilization applications
- Min. 4-5 mm industrial floor coating
- Repair of concrete breaks under rail tracks
- Curb and edge repairs
- Joint edge and perimeter repairs
- Creating ramps at factory entrances
- Manhole cover perimeter repairs
- Filling of pits formed at grill edges





WHERE IS IT USED?

- Airports
- Ports and docks
- Rail lines and train stations
- Military facilities
- Industrial facilities and factories
- Warehouses and logistics centers
- Urban and intercity roads
- Bridges and crossings
- Parking lots
- Fuel stations
- Areas under chemical influence

TECHNICAL SPECIFICATIONS

- Curing Time (20°C): ~ 1 hour
- Compressive Strength: 34 N/mm²
- Flexural Strength: 24 N/mm²
- Application Temperature: -10°C / +40°C
- Packaging: 18 kg (A+B set)





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