

Boydur® M12-A15

Methyl Methacrylate(MMA) Based, Solvent Free, Two Components, Elastic, Quick Repair And Filler Mortar

Description:

Boydur® M12-A15 is a two components, Methyl Methacrylate(MMA) based, solvent free, elastic, quick repair and filler mortar. It is suited for inside and outside areas. It is specially used on the area, where elastic filler necessary is. Boydur® M12-A15 and Boydur®M12-A125 are used for the same aims. The only difference is the elasticity. Boydur® M12-A125 is more elastic than Boydur® A15.

Why do we need Boydur® M12-A15?

You can repair floor joint edges and joint gaps at the same time.

- To close joint gaps that cause forklifts to swing.
- Where flexible floor repair material or anchoring material is required
- It is used in filling the separation joints at the intersections of two different floors .

Special Features, Advantages:

- Methyl Methacrylate(MMA) based, Solvent free,
- Two components. It cures after the components mix approx. %1 of Boydur® Herter reactive hardener,
- Used on the surface, where Boydur® A10 applied,
- Fast curing period (approx.1 Hour),
- Long lasting,
- Easy to use, easy to repair,
- Full resistance against UV and all weather conditions,
- Full resistance for heavy load, many chemical materials,

Where to Use:

Boydur® M12- A15 can be used on cement, brick, mosaic (terrazzo). It has a very strong connection, where it is applied. It has thermoplastic flexibility and is used especially on the surface in where an elastic mortar necessary is:

- Airports, seaports
- Industrial areas,
- All types of military areas,
- Business centers, shopping centers,
- Roads, highways,
- Bridges,
- Parks.



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Technical Features:

Delivery Form: Liquid

Color: Grey, Red, Green, Black

Viscosity: 4500-5000 mPa.s

Density: 1, 20 gr./cm³

Drying Period (20 °C): ~ 1 Hour

Application Time (after mixing A+ B Components): ~ 25 minutes

Storage: 6 months in dark, dry, room temperature

Packages: 25 Kg.

Application Information:

Tools:

Boydur® A10: Primer of the Boydur® M12-A15. Apply Boydur® A10 with Brush and Roller over the surface. It needs approx.200-300 gr. /m2. It dries in 1 hour.

Boydur® FA: If the surface is very strong and flat cement, we use Boydur® FA for making it rough. A rough surface has a better connection than a flat surface.

Brush and Roller: Boydur® A10 and Boydur®FA application.

Hilti: To clean broken pieces of the surface.

Trowel: To apply Boydur® M12-A15.

Mixer: To mix A+B component homogenously.

Boydur® S90: To clean the application tools.

Preparing the surface

The surface must be clean, dry and in good condition before the application. If it is a new surface wait for the solidification time (e.g. 28 days for cement). 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, before Boydur® A15 application.

Application:

- Be sure that the surface is in correct condition for application.
- Apply Boydur® A10 with brush and roller. It dries in 1 hour.
- Mix Boydur® M12-A15 with approx. % 1 of Boydur Herter hardener homogenously for approx.2-2, 5 minutes
- Throw it on the surface, where Boydur® A10 already applied. Help with trowel to spread it. It dries in 1 Hour.
- Clean the application tools with Boydur® S90.



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:

- Don't apply, if the surface is not clean, dry and in good conditions.
- Don't mix any other chemicals, which are not written on this technical data. It will decrease the quality and long lasting of our products.
- After mixing the A+B Components you have approx. 25 minutes for applying the product (Pot-life). Because of that, check all the details which may interrupt the application and do not wait after mixing.
- Before application we recommend to do a sample for finding problems, which may effects on application period.

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.

