

Technical Data

Boydur® A20 Filler

MMA Based, Flexible, Quick Hardening Filler For Fixing Small Cracks and Holes Over Floor Surfaces

Description:

Boydur® A20 Filler, can be easily used indoors and outdoors areas. It is MMA based, flexible floor repair filler material. In particular, for fixing the level difference in the ground and provide fast repair solution in repairs for very thin cracks.

Special Features and Advantages:

- Methylmethacrylate (MMA) based.
- Two components. The hardener component is Boydur® Herter.
- Dries very quickly. (Average rate as full strength within 1 hour)
- It can be used in interior and exterior.
- Ideal for very ground under the effect of vibration.
- It is very easy to use.
- Solvent free.
- Resistant to UV and atmospheric conditions.

Where to use?:

Boydur® A20 Filler is needed for quickly repairs and sealants. In particular, gives good results in the use of thin fractures and cracks. However, deeper cracks in the ground will need to use other products of Boytorun repair products. The main application areas:

- Industrial plants, factories and warehouses,
- Airports, ports and shipyards,
- Military areas,
- Urban and non-roads, pedestrian walkways,
- Bridges,
- Parking garages,
- Shopping malls, business centers.

Boydur® A20 Filler

Technical Features:

Delivery Form: Liquid

Color: Grey, Red, Green, Black

Viscosity: 4500-5000 mPa.s

Density: 1, 00 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: 25Kg.

Application Information:

Tools:

- Boydur® A10: Primer of the Boydur® Akrigum. 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, use Boydur® FA to make it rough. A rough surface has a better connection than a flat surface.
- Brush and Roller: Boydur® A10 and Boydur® FA application.
- Hilti: For cleaning broken pieces of the surface.
- Trowel: To apply Boydur® A20 Filler
- Mixer: To mix A+B component homogenously.
- Boydur® S90: To clean the application tools.

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

Boydur® A20 Filler

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® A20 Filler 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® A20 Filler with Boydur Herter hardener homogenously for approx.2-2, 5 minutes (see the Boydur® Herter Hardening Time Table).
- Use 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.

Attention:

- Don't apply, if the surface is not clean, dry and in good conditions.
- Do not mix the product with any other chemicals, which are not written on this technical data. It will decrease the quality and long lasting of the products.
- After mixing the components you have approx. 25 minutes to do the application. (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 implement 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.