

## Technical Data

### Boydur® Akrigum

#### MMA Based, Two Components, Elastic, Quick Repair And Joint Filler

#### Description:

Boydur® Akrigum is a two components, MMA based, quick repair and Joint filler. It is suited for inside and outside areas.

#### Special Features and Advantages:

- 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,
- Full resistance against UV and weather conditions.

#### Where to Use:

Boydur® Akrigum, can be used on cement, brick, mosaic (terrazzo). It has a very strong connection where it applies. It has a thermoplastic flexibility.

They are two types of Boydur® Akrigum: Boydur® Akrigum Liquid for floor surfaces, Boydur® Akrigum Paste for wall surfaces. They are applied on surfaces, where Boydur® A10 has been applied.

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

## Boydur® Akrigum

### Technical Features:

Delivery Form: Liquid

Color: Grey, Red, Green, Black

Viscosity: 4500-5000 mPa.s

Density: 1, 00 gr. /cm<sup>3</sup>

Drying Period (20°C): ~ 1 Hour

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

Storage: 6 Months in dark, dry, room temperature

Packages: 20 Kg.

### 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. /m<sup>2</sup>. 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® Akrigum
- 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

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

### 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.