

Technical Data

Boydur® CK100

MMA Based, One Component, Solvent Based, Surface Paint

Description:

Boydur® CK 100 is a MMA based, one component, surface paint. It is easy to use in inside and outside areas.

Special features and Advantages:

- MMA based,
- One component,
- Easy to use,
- Fast curing period (approx: 1 hour),
- Full resistance against UV. and all types of weather conditions.
- Resistance to dirt, oil, etc.,
- Thermoplastic flexibility,
- Safety application,
- Easy to repair,
- Good reflection.

Where to Use:

Boydur® CK 100 can be used over cement, asphalt, mosaic (terrazzo), stone surfaces. It is a very good solution for light traffic areas.

- For coating cement or asphalt sport fields,
- Sidewalk, Bicycle ways,
- Industrial areas, which have light traffics,
- Military areas,
- Airports and seaports,
- Stadiums,
- Shopping centers, business centers,
- Houses, villas, apartments (garages, balconies, stores, etc.).

Boydur® CK100

Technical Features:

Delivery Form: Two components, fluid (A+ B components)

Color: Grey, Red, Green, Black

Use: 2000 kg. /m³

Compressive strength: 34 N/mm²

Bending Strength: 24 N/mm²

E-Module: 4350 N/mm²

Ball Impact Hardness: 41 N/mm²

Drying Period (20 ° C): ~ 1 Hour

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

Storage: 12months in dark, dry, room temperature (Without opening the package)

Packages: 18 Kg. (A+ B Components)

Application Information:

Tools:

Boydur® S45: Special thinner for Boydur®CK100.

Brush ,Roller, Airless Spray Machine For One Component Paints

Boydur® S90: To clean the application tools.

Boydur® CK100 Polish: It is applied with roller, after the application. You need 50-100 gr./m².

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

Preparing the Surface:

- The surface must be clean, dry and in condition.
- Do not start to apply, if the surface is not in good condition. If the surface is new, wait for solidification period (e.g. 28 days for cement.).
- Use Acrylic base repair filler for fixing the cracks over the surface.

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Application:

- Mix 10% of Boydur® S45 thinner with Boydur®
- CK100 and apply it as a primer level. It dries in 1 Hour.
- If it is necessary apply the second level with 5% of Boydur® S45. It dries in 1 hour.
- Apply Boydur® CK100 with roller. It dries in 1-2 hour.
- Clean the application tools with Boydur® S90.

Attention:

- Do not apply, if the surface is not clean, dry and in good conditions.
- For best result the weather temperature during application should be near to room temperature(20 °C)
- Do not mix the products with any other chemicals, which are not written on this technical data. It will decrease the quality and long lasting of our products.

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.