

Technical Data

Boydur® 410

MMA Based Three-Components, Flexible, Medium Viscosity Of Floor And Wall Coverings

Description:

Boydur® 410 is a, three component, MMA based, floor and wall covering chemical. Available to use on inside and outside areas. It has fast curing period and ready to use approx. 1 hour after the application.

Distinctive Features and Benefits:

- Methylmethacrylate (MMA) based .
- Three component product (A+B+Herter) . Boydur® Herter reactive hardener are mixed it hardens.
- RAL colors are produced.
- The application is very easy . It is easy to repair .
- Quick drying time has . (Approximately 1 hour)
- Very long lasting.
- Interior and exterior can be used easily .
- Wall -to-wall is applied as seamless and non-porous .

Uses:

Height is a Boydur® 410 and motifs of various thicknesses of concrete , terrazzo, asphalt, hair, etc. . surface easily apply . Because flexibility is implemented as application seamless and nonporous . Boydur® 410 self leveling coatings are also suitable . Elastic wall coverings can be done in the style of the roll . Boydur® 410 is a resinous coating with very good mechanical and chemical resistance of high usage areas:

- Industrial areas, factories and warehouses,
- Homes, offices and business centers, Shopping centers and hospitals, TV studios, Exhibition centers, Showrooms
- Airports, harbors, shipyards,
- Military areas ,
- Ship deck coating ,
- Sports field bleachers, place of residence of the audience walking , and so on.
- Parking Lot.

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Technical Specifications:

Shipment methods: liquid

Viscosity at 20 ° C : 350-450 mPa.s

And 4 mm Ford cup flow time at 20 : 90 - 100 sec .

Density at 20 ° C : 0.98 g/cm³

Refraktionindex n D 20 : 1.45

Number of colors : <50

Ignition temperature: + 13 ° C

Bunkering time: 20 °C for at least 12 months

Application:

410/1 wall coating

This formula is applied against corrosion to the concrete surface which was first primed and puttied (with spatula) in two layers.

1 mm. In principle, the concrete walls have been designed for neutralized pools, or water collection pools. The pigments, resin and fillings are mixed in the slowly freezing dissolver, and it is left during the night so the air can leave. Haerter is mixed and preferably two layers are applied with short hair Perlon rolls.

410/2 coating 1-2 mm

This formula is applied onto asphalt or stems in interior and for low load coatings (such as walking roads etc.).

This resin is applied onto primed grounds. All are mixed in a fast revolving mixer (1 minute) and applied with a trowel.

410/3 coating 2-5 mm

This formula is used for mechanical and chemical heavy load, dry and wet use, electrolysis, galvanization, chemical production, and acidic environments.

This resin is applied onto primed grounds. All are mixed in a fast revolving mixer (approx. 2 minutes) and applied with a trowel.

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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.