



Boydur® P12

TWO COMPONENTS ,SELF LEVELING, OIL AND FUEL RESISTANT, POLYURETHANE JOINT SEALER

Boydur® P12 is a two components, cold applied, pourable sealer, based on polyurethane polymers and coal tar. After mixing, cures to form a tough resilient sealant for horizontal joints. It is suited for inside and outside areas.

Advantages:

- Polyurethane based, solvent free, two components,
- Indoor and outdoor application,
- Easy to apply,
- Extremely flexible,
- Resistance to UV, resistant against weathering
- Good temporary resistance to a wide variety of solutions and fuel, jet fuel and oil.

Where to Use: Airports, Seaports, Refineries, Gas Stations, Military Areas, Industrial Areas, Car Parks

Technical Features:

Delivery Form Type: Liquid, Polyurethane

Color: Black, Grey, and White

Density: 1,40 kg/lit.

Pot Life: Depends on temperature app. 1 hour at +20 °C

Hardness: 5-40 (app) Shore A ±5

Service Temperature: -40 °C /-+75 °C

Ambient and Substrate Temperature: +5 °C/+40 °C

Elongation: App. ~ 600-700% (at break)(ASTM D-412)

Tensile Strength: 180 psi (at +20°C)(at break) (ASTMD-412)

Tear Strength: 100lb/in (ASTM D-624)

Curing Rate: Depends on temperature app

6-8 hours for Tack-free time. Final cure in 2-3 days.

Packages: 10 Kg. Primer: 5 kg.

Storage Life (20°C): Max. 12 months (not under the sun.

In dry condition)

Application: (For more information www.boytorun.com)

- The surface should be dry, clean and in good condition.
- Correct joints depths can be established by inserting polyethylene foam tightly into the joint.
- Priming: Use Boydur® P12 Primer, for all cement bound building materials
- Mixing: Using a low speed drill (500-800 rpm) thoroughly mix the contents of component A, before adding component B. After adding, mixing together for not less than 3 min. until a smooth even consistency is achieved.
- Application: Use a sealant machine or plastic watering can for application; pour the mixed sealant into the prepared joint.



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