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# **BETTOSEAL TEX**

Polyethylene Reinforced, Polyproplene Coated, Composite Class Waterproofing Membrane

## **MATERIAL DESCRIPTION**

BETTOSEAL TEX is a polyethylene reinforced, polyproplene coated, composite class waterproofing membrane.

## **AREAS OF USE**

- · Indoor and outdoor applications, horizontal and vertical,
- In wet volume insulation,
- · All kinds of swimming pool and hanging pool insulations,
- · Terrace insulations,
- · Landscaping works,
- Used on surfaces such as drywall, betopan, osb, chipboard, metal.

## **ADVANTAGES**

- It is a textile membrane that provides 100% waterproofing,
- · Easy to apply,
- With BETTOBOND FLEX, it can be adhered to many surfaces, except metal,
- BETTOSEAL TEX membrane is compatible with many sliding insulation products.
- · Vapor permeable.

## TECHNICAL SPECIFICATIONS

DETTOORAL TEV	5 5.
BETTOSEAL TEX	Polyethylene-Polypropylene
Appearance	Textile Membrane
Water Impermeability	6 Bar (TS EN 1928)
Elongation at	65% [DIN EN ISO527]
Tensile Strength	55N/15mm [DIN EN ISO527]
break Color	Light Yellow
Weight	230 gr/m <sup>2</sup>
Thickness	0.80 mm
Adhesion Strength	>0. <sup>50N/mm2</sup>
Vapor Diffusion Resistance	60 mt

Note: The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures lengthen the time.



## **APPLICATION PROCEDURE**

#### **Surface Preparation:**

The surface on which BETTOSEAL TEX is to be applied must be clean, dry and sound, free from any dirt that may adversely affect the adhesion of the membrane. Old coatings, dirt, oil, grease, organic substances and dust must be removed. Loose surface parts on the substrate and the dust generated after the grinding process must be removed from the environment. (With industrial vacuum machine)

## **SHELF LIFE**

24 months from the date of production under appropriate storage conditions.

## STORAGE CONDITIONS

It should be stored in its unopened original packaging in a cool and dry place at +10 to +25 degrees Celsius, protected from frost.

## **APPLICATION METHOD**

Apply **BETTOBOND FLEX** ceramic adhesive to the application surface with a 4mm toothed ceramic trowel (approximately 10cm protruding from the insulation membrane). **BETTO- SEAL TEX**, cut to size, is adhered to **BETTOBOND FLEX** while it is wet and leveled with a smoothing trowel. **BETTOSEAL TEX** membranes are glued by overlapping the joints. Joint overlap intervals should be between 5 and 10 cm. It is recommended to use **BETTOBOND FLEX** at joints and corner turns. Depending on the air temperature, ceramic bonding and insulation can be applied 24 hours after the application.

## **PACKAGING**

BETTOSEAL TEX, 150 mm width and 50 meter roll.



