# Aquaproof Tape BUTIL 100

Butyl - adhesive tape for waterproofing



## **Description:**

Aquaproof Tape BUTIL 100 is a single sided butyl - adhesive tape with a non woven polyester fabric exterior layer and is coated one side with a high tack butyl adhesive. The adhesive layer is protected by apeelable paper release liner. The fleece fabric surface of the sealing tape allows for painting, plastering and therefore completely covered installation.

Aquaproof Tape BUTIL 100 - for corners and joints protection, bridging joints and cracks in bathrooms, balconies, terraces.

Aquaproof Tape BUTIL 100 is a part of Aquaguard and AquaProof systems of DCP.

# Application:

Aquaproof Tape BUTIL 100 is an excellent waterproofing, airtight tape for building and construction applications; waterproof applications in wetrooms, balconies and window areas.

Aquaproof Tape BUTIL 100 has been used under tiles in wetroom areas, or

as a secondary waterproof and insulation sealing system within the building structure.

Excellent permanent repair system for cracked concrete and plaster areas,

and to fix and seal waterproofing sheets.

### Advantages:

- ▲ Excellent high bond strength and long life durability
- ▲ The adhesive forms an immediate bond with no curing time
- ▲ Chemically inert safe to use
- ▲ Easily applied no pre heating, the adhesive does not leach or stain
- ▲ Good cold temperature bonding

#### Method of Use

#### Surface preparation:

Excessive oil, caked-on dirt, free standing water and ice or snow must be removed before sealant tape is applied. Surfaces must be clean and sound. The substrate should be dry, with no standing water.

Spalled surfaces, cracks and defected concrete should be repaired. New concrete foundations must be at least 28 days old.

#### Application:

The Aquaproof Tape BUTIL 100 tape has to be applied as smooth as possible to the surface. To improve adhesion, press to remove all air bubbles and ensure that all the tape's surfaces adheres to the substrate.

When used outdoors, it should be covered with plaster or mortar or painted on top.

We recommend checking for compatibility between the tape and plastic, and rubber materials.

Application temperatures range +5° C to +40° C.

## **Technical Properties @ 20°C:**

Color: Grey

Density:  $1.15 \pm 0.20 \,\text{g/cm}^3$ 

Dimensions:

Width 100 mm

Thickness 0.85 - 2.00 mm

Service Temp. Range: - 40° C to + 90° C

Elongation: Up to 35%

UV Resistance: Excellent

Life Expectancy: In excess of 25 years

### Packaging:

Aquaproof Tape BUTIL 100 is with roll lengths - 10 m, 12 pcs/box.

#### Limitations:

- Aquaproof Tape BUTIL 100 not recommended for joints that are not mechanically fixed.
- ▲ Do not apply Aquaproof Tape BUTIL 100 to wet or frost bearing surfaces.
- ▲ It must be protected against water, frost and severe weather conditions before use.

#### Storage:

Aquaproof Tape BUTIL 100 should be stored on wooden pallets in cool, dry and dehumidified environment between +10°C and +25°C.

The maximum storage life is 3 years, provided that the above storage conditions are adhered to.

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If these conditions are exceeded, DCP Technical Department should be contacted for advise.

#### **Cautions**

## Health and Safety:

For further information refer to the Safety Data Sheets.

#### More from Don Construction Products

A wide range of construction chemicals products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Grouts and chemical fixings.
- ▲ Concrete repairs.
- ▲ Industrial floorings.
- ▲ Structural protection.
- ▲ Waterproofing.

#### Note:

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