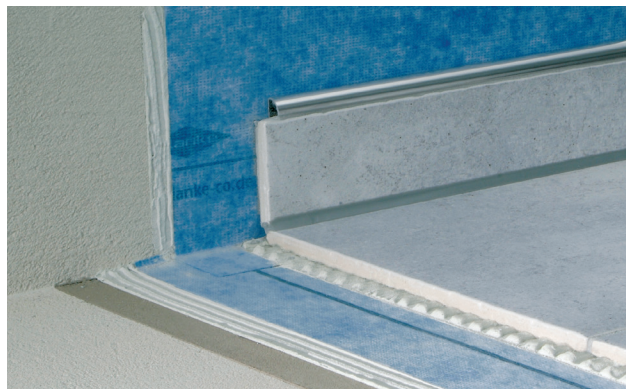


## BLANKE AQUA SHIELD

## PRODUCT DATA SHEET

BLANKE AQUA SHIELD is a thin waterproofing fabric that can be applied with thinset mortar to most surfaces that are dry, flat and structurally sound. Tile can be installed immediately on fabric without the cure time required for liquid applied products. In addition to waterproofing, the BLANKE AQUA SHIELD forms a vapor barrier making it ideal for steam rooms and saunas. A wide range of convenient accessories is available such as the BLANKE AQUA CORN-I and CORN-A for corners, BLANKE AQUA SA, a self-adhesive tape for quick, convenient taping of seams and the BLANKE AQUA SEAL, a waterproof polymer adhesive for sealing seams and preformed corners.



### Properties:

- Lightweight waterproofing fabric
- No waiting to install tile
- Superior tensile strength
- Superior workability
- Crack isolation properties
- Suitable for interior and exterior applications
- Resistant to saline solutions; acids; alkaline solutions; many organic solvents; alcohol; and oils
- Resistant to micro-organisms, deterioration and rot

### Typical Applications:

Waterproofing walls and floors in bathrooms; showers, saunas, locker rooms and exterior decks, patio, balcony and terraces not over occupied space.

### Installation:

The substrate must be clean, flat, dry and load bearing. Treat drains, pipe surrounds, corners, wall-to-wall connections and wall-to-floor connections first per directions given in BLANKE AQUA SHIELD Installation Instructions. Cut BLANKE AQUA SHIELD 100 to the size required. Apply the thinset to the substrate by using 1/4" x 3/16" V-notched trowel. Press BLANKE AQUA SHIELD into the thinset by using the flat side of the trowel ensuring 100% contact with the substrate. Make sure to press out any air pockets. Run the towel over the fabric in a diagonal direction. The edges of adjoining BLANKE AQUA SHIELD 100 sections have to overlap by at least 2 inches. spread thinset on the surface of the bottom layer of BLANKE AQUA SHIELD 100 to bond the

overlapped sections. In applications subjected to constant and extremely moist conditions, use BLANKE AQUA SEAL waterproof adhesive to seal the overlapped seams. An alternative method to seaming large sections of BLANKE AQUA SHIELD is to abut the edges of the sections and apply the BLANKE AQUA SHIELD DB tape over the seams with thinset. To shorten installation time, the seams can be covered with BLANKE AQUA SHIELD SA tape, a peel and stick waterproof adhesive tape.

### Suitable substrates for bonding:

Plywood, drywall, backer board, cement

### Technical Data:

#### Material:

Polyethylene film with a fleece glued to the top and bottom

#### Thickness of the PE Film:

approx. 0.2 mm (approx. 0,008 inches)

#### Weight:

approx. 280 g/m<sup>2</sup> (approx 9 ounces/sq.ft.)  
30 meter roll: approx. 8.4 kg (approx. 18.5 pounds)  
5 meter roll: approx. 1.4 kg (approx. 3.1 pounds)

#### Packing:

30 meter roll (98.4')

#### Color:

blue