

# MADEIRA

## Technical Datasheet

Jan 2022

### EASY WATER SEAL

Art.No. 035ST104

Article Description	Waterproof film for embroidery
Composition	100% Polyurethane
Weight in g per m <sup>2</sup> (± 5%)	120g/m <sup>2</sup>
Make Up Available	Roll: 45,50cm x 100m
Main areas of application	Used to permanently seal embroidery on waterproof textiles

#### Features

- Easy water seal is a two-layer adhesive film with an adhesive layer and a barrier layer.
- At long last a heat applicable film perfect for providing a waterproof seal designed to be used on light to medium weight vinyl or polyurethane coated fabrics, ideal for raincoats and waterproof jackets.
- The adhesive force of Easy water seal will be re-activated each time it is ironed.
- Easy water seal can be applied with hot air sealer, but also with heat press or iron.

#### Application recommendations

Due to the extremely large range of fabrics and finishing, it is essential to run tests concerning operating temperatures and adhesive quality prior to production. Fabrics with special finishing or coating should be ironed or heat-pressed once before application of Easy water seal.

Easy water seal achieves its full adhesive force after **48 hours**.

Application suitable by hot air sealer, iron or heat press. If fabric is suitable for heat-press, selection of this method is recommended.

Optimal processing:

1. Cut Easy water seal into the size needed, at least with 2 cm overlap around the embroidery.
2. Place the shiny side of Easy water seal to the back side of embroidery.
3. Press Easy water seal with pre-heated iron or heat press against fabric.

	Heat press	Iron
Temperature	120°C	2-3 points depending on fabric, without steam
Pressure	3 bar	first bond lightly without pressure, then press as strong as possible
Duration	approx. 5-8 sec.	min. 30 sec.

#### Recommendations for care



Easy water seal can be ironed at higher temperatures, dependent upon base materials.

The care instructions are for reference only, due to the delicate waterproof fabric, other cleaning and drying methods should be tested before starting production.

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