# iQ Surface

INSTALLATION Instructions Homogenous Vinyl on objects

04/2019

### CONDITIONS AND REQUIREMENTS

- Application can be done for indoor use only to smooth, dry, clean materials as concrete, plaster, hardboard, wood, plywood, fibreboard etc. The material substrates should have a moisture content of 8% (equivalent to 40% RH at 20° C).
- Do not install on material painted with oil paints.
- Sensitive for specific areas with sunlight exposure (winter garden...),

#### PREPARATION

- Dust and loose particles must be thoroughly removed. Highly absorbent or variably absorbent substrates should be sealed with suitable primer.
- Use only a lead pencil for marking.
- If material from several rolls is used, they should have the same manufacturing serial numbers and be used in consecutive order.
- Prior to laying, allow the material and adhesive to reach room temperature, i.e. a temperature of at least 18°C. The relative air humidity should be 30-60%. Rolls must be stored indoors at least 24 hours before installation, preferable 48 hours.
- The rolls should be stored on an even surface. Any faults in the material must be reported immediately to your nearest sales office. Always quote the colour and roll numbers, which are stated on the label.

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Store 2m rolls upright in a safe position with distance between the rolls.

## INSTALLATION

- Installation should be carried out at room temperature between 18°C to 26°C. The relative air humidity in the premises should be 35-65%. Maintain same temperature and humidity for at least 72 hours after installation.
- Cut the sheets to length or pieces and lay them out to acclimatise and relax prior to installation.
- The sheets are fully adhered with an soft and fast adhesive or water based contact adhesive approved for Tarkett's homogeneous vinyl sheet applied with a roll. Apply adhesive on the sheets backing and the material which shall be covered. See the adhesive manufacturer's instruction regarding coverage, open time etc. Example of suitable adhesives can be found at professionals.tarkett.com
- The assembly time depends on the type of substrate, its absorbency, the temperature and air humidity in the premises. Wait until the adhesive on both sides is tacky. Use heat when the material shall be bended, press all the surface to secure adherence.

#### **METHODS**

- The corners and joints can be hot welded. Do not weld until the adhesive has bonded completely, wait 24-48h. The joints are chamfered or grooved to about ¾ of the thickness using a hand grooving tool. Weld with hot-air and Tarkett Speed Welding Nozzle. Welded seams must cool to room temperature before trimming in two steps, rough and fine trimming.
- The corners can be cut in different ways depending on the wanted look and design. Trim the outside edge so that there is no sharp edges.





