

MANUFACTURER'S ADVICE

Long-lasting protection of Brickwork

South-West facing façades tend to be more exposed to rain and wind, the main purpose of your brickwork is to act as a buffer to protect your home against the elements.

This does not change the fact that these SW-facing façades can sometimes be subject to **deposits** of various kinds. The most common form of deposit is the sometimes stubborn efflorescence on bricks. Nowadays, air-bubble converters and plasticizers are routinely added to the mortar in order to improve the workability. As a result, the mortar may cause lime and salt to be deposited onto the façade, which gradually forms a whitish-grey film to mar the attractive brickwork.

Vandersanden has developed an application which ensures long-term specialist protection for the brickwork. By impregnating the bricks at time of manufacture with a hydrophobic agent - also called hydrophobing - the surface of the facing brick becomes water-repellent. This will prevent the appearance of the aforementioned efflorescence, ensuring that the façade stays clean for a long time.

Preventive protection is also recommended against other types of pollution:

- In a tree-rich environment, algae formation may occur, resulting in a green façade;
- In an environment with a higher degree of pollution - e.g. along a busy road or in an industrial zone - the "higher level" of polluted air can affect the façade.

By treating façades with a hydrophobic agent it becomes much easier to remove **algae, dust or other dirt**.

This advice does not apply to:

- Bricks (both extruded and hand-moulded) with water absorption below 7%.
- Bricks that are already impregnated after production.

This advice applies to a lesser extent to:

- Hand-moulded bricks with low water absorption (between 7% and 10%).

This advice is primarily intended for bricks above 10% water absorption and definitely for light colours.

Consult the technical data sheet of facing bricks at www.vandersandengroup.com