

Sikalastic®-6100 FX

Versatile waterproofing and concrete protection

USES



Waterproofing of Clean and Drinking Water Structures:

- Reservoirs
- Water Tanks
- Channels
- Aqueducts
- Dams



Under Tiling Waterproofing:

- Swimming pools
- Bathrooms
- Shower trays
- Kitchens



Underground Waterproofing:

- Basements
- Foundations
- Protection in underground aggressive environments (including radon gas)



Concrete Protection:

- Bridges
- Facades
- Balconies
- Protection in aggressive conditions (seaside, freeze-thaw cycles, and de-icing salts)
- Protection against carbonation and chlorides



KNOW-HOW FROM SITE TO SHELF



All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned.

SIKA IRELAND LIMITED

Sika House
Ballymun Industrial Estate
Dublin
D11 DA2V
Ireland

Contact

Phone +353 1 862 0709
Fax +353 1 862 0707
E-Mail info@ie.sika.com
www.sika.ie
X @Sikalreland

BUILDING TRUST



BUILDING TRUST



Sikalastic®-6100 FX LIGHTWEIGHT: REDUCE TIME, COST AND WASTE

Highly durable, flexible and sustainable cementitious waterproofing mortar



MORE PERFORMANCE
MORE SUSTAINABLE

Sikalastic®-6100 FX HIGHLY-EFFICIENT WATERPROOFING AND CONCRETE PROTECTION

MORE PERFORMANCE

PERFORMANCE

- Enhanced concrete protection properties: crack and carbonation resistance
- Durability: Resistance to outdoor weathering
- Cost benefits due to low consumption

DURABLE

- High concrete protection against carbonation and corrosion
- High waterproofing properties up to 5 bar
- Flexibility maintained at low temperatures
- UV resistant
- Less maintenance needed due to the durability

COST SAVING

- High coverage at low consumption which ensures lower handling costs, including transport, storage, mixing and application
- Early back in service in 3 days
- Multiple applications with one product

EASY AND FAST TO APPLY

- One component mortar
- Mix with water and apply with brush, trowel or spray
- Less material needed and reduced waiting time - Finish the job sooner and leave the jobsite early!

HIGH EFFICIENT, LIGHTWEIGHT
AND FAST MORTAR



~45% SAVINGS ON
MATERIAL
QUANTITY

~40% SAVINGS ON
TIME AND
COST

INCREASE UP TO 85% YIELD

MORE SUSTAINABLE

SUSTAINABILITY

- Reduced material, water, energy consumption and waste generation during application
- Reduced health risks associated with material lifting
- Meets LEED v4 requirements

RESOURCES AND CIRCULAR ECONOMY

Compared to traditional materials, the new Sikalastic®-6100 FX is a lightweight mortar that simplifies handling and application. Additionally reduces water usage, material consumption, waste generation, and energy consumption.

HEALTH AND SAFETY

Mitigated health risks through optimised packaging and minimised consumption

GREEN BUILDING

Sikalastic®-6100 FX is part of the Sika LEED product portfolio and contributes toward satisfying 3 credits under LEED v4. More details about the contribution to each credit are given in the respective sustainability fact sheet.



AT SIKA WE BELIEVE that performance and sustainability need to walk hand in hand. Why compromise? Sikalastic®-6100 FX is the result of our unique mindset and development efforts where we can proudly prove that, yes, more performant and more sustainable is possible. To learn more about the product, please visit our webpage:

