



# SURFAPORE FX WB

## NANOPROFS HOLLAND™

### CONTACT

@ sales@nanoprofs.com

(+31) 647641068

www.nanoprofs.com

Delft – the Netherlands



## SurfaPore FX WB Fixing for surface stabilization.

## Surface fixative fluid to stabilize worn building surfaces.

SurfaPore FX WB is an innovative hybrid nanomaterial to improve the mechanical strength of building surfaces and stabilize worn surfaces. It is applied to any surface to improve abrasion resistance.

### GENERAL FEATURES

SurfaPore FX WB is an aqueous suspension of functional nanoparticles where thanks to its shape, size and solvent (water) they penetrate deep into structural surfaces, up to 20 mm (porous stone coating).

After application, the nanoparticles chemically anchor to the application surface and further form bonds with each other thereby improving the mechanical properties of the disintegrated or "sensitive" surfaces. The inorganic nature of the nanoparticles ensures chemical compatibility and ease of application with building materials.



**SurfaPore FX WB** does not clog pores but mechanically supports fractures and "discontinuity" of materials. Therefore, the physical appearance, porosity and permeability of the modified surfaces remain unaffected.

## **APPLICATION SURFACES**

Stuccos, plasters, cementitious mortars, cementitious materials, porcelain, sandstone, clay-based tiles, marble

## **INSTRUCTIONS FOR USE**

**Application:** Remove any debris from the application surface. The surface must be clean and dry. Shake the container well before use. Apply with brush, roller or airless spray. Reapply after 15 minutes on particularly absorbent or loose surfaces. The recommended application temperature is 5-35 C.

Drying time 30 minutes depending on relative humidity and temperature. Full maturation of the material and optimum mechanical strength properties are achieved 30 days after application.

**Coverage:** 6-8 m<sup>2</sup> / L, depending on the properties and absorbency of the application surface.

