

TECHNICAL DATA SHEET



**High Efficiency Water Based
Surface Water Repellant.**



DESCRIPTION

SP7® Extra WRP is a water based, ready to use, water repellent made from silane- siloxane polymers. **SP7® Extra WRP** penetrates the cementitious or stone substrate, increase the surface tension of water so that it slides away from the surface. **SP7® Extra WRP** allows the surface to breath by allowing water vapor to escape the substrate.

STANDARDS COMPLIANCE

EN 15024-2

USES

SP7® Extra WRP is used:

- To provide water repellency and protection from weathering to vertical, steeply sloping concrete, mineral based and artificial stone, cementitious substrates and mineral paints.
- To help in preventing mould and fungus formation
- As a sealer and treatment for natural stone ,marbles and absorpent tiles
- As a moisture barrier primer
- Not suitable for immersed surface

ADVANTAGES

- Good penetration into substrate
- Cost effective
- Good alkalis and UV resistance
- High water and chloride resistant
- Non staining
- Improve durability properties
- Reduce efflorescence

PACKAGE

5/ 10/ 20/ 1000 lt

CONSUMPTION

0.3-0.9 liter/m² based on the material porosity

SURFACE PREPARATION

Substrate must be clean and free from all foreign or contaminating materials that might impair the quality of bond with the substrate such as oils, grease, curing compounds, dust, and loose aggregate or sand particles.

PRODUCT APPLICATION

SP7® Extra WRP should be applied as a continuous flood coat using a soft brush or low spray equipment. For ideal performance 2 to 3 flood coats are required with a period of 2 to 3 hours in between while the first coat is still wet. For all substrate, it is recommended to carry out a trial on site.

SAFETY INSTRUCTIONS

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to hands. In contact with eyes or mucous membrane, flush immediately with plenty of warm water and seek medical attention without delay.

LEGAL NOTES

The information, recommendations and application - based on **SMARTSTONE®** current knowledge and experience of the products when properly stored, handled and applied under normal conditions. **SMARTSTONE®** products are guaranteed against defective materials and manufacture and are sold subject to its standard conditions. Users should always refer to the most recent Technical Data Sheet for the product concerned, copies of which will be supplied on request.

FOR TECHNICAL SERVICES

VELOCITY® green energy, LLC.

P.O. Box 16506, Irvine CA 92623, United States

Contact us at: **(949) 468-2742**
(888) 508-6191



SCAN HERE



End of Technical Data Sheet