

USP1 Application Information

Surface Preparation:

Always ensure the surface is deep cleaned and all removable dirt and stains are cleansed from the surface before USP application. On new surfaces this may not be applicable.



Coverage:

USP1 coverage levels vary in line with the surface being treated. Typical coverage levels are between 3 and 10 square metres per litre, with higher porosity surfaces experiencing the lower coverage within the scale. For a more accurate coverage estimation, please call Urban Surface Protection directly quoting the surface type being treated.

Substrate Conditions / Limitations

Prior to USP application please ensure the substrate and environmental surroundings conform to the following constraints:
Free from blemishes and stains as far as possible
Substrate moisture 5% maximum
Substrate temperature; +5°C to +30°C
Ambient temperature; +5°C to +30°C

Application

USP should be transferred to a suitable spraying and application system to ensure even and thorough distribution. Use a knapsack style spraying system or USP's Drift Master for maximum efficiency.
Test: Perform a small trial to determine substrate porosity.
Coat 1: Cover approximately 75% of the surface by spraying the same direction continuously.
Coat 2: Whilst the first coat is still wet, apply the 2nd coat to the surface by spraying in the opposite direction to the 1st coating.
A wet glossy surface will be evident when all pores and capillaries are full with USP. The surface must be allowed to fully dry for the USP to bind to the stone. If rain occurs before the surface has fully dried, repeat all procedures.



USP Application Systems

Completion

The surface is trafficable once fully dried. Please perform spot testing of liquids to ensure they do not soak into the stone. Liquid repelling is evident immediately after application drying, however it may take up to 7 days for USP to reach 100% efficiency.

Contact Us

Urban Surface Protection are 100% committed to ensuring you get the best results possible. If you are in doubt about any aspect of application, please call us for our professional advice on 0844 811 1370