



## STONE & POROUS PRODUCT DATA SHEET

### OVERVIEW

DryWired™ Stone & Porous is a water-based, non-toxic, hydrophobic stone nanocoating that can be applied by spray to porous surfaces. Stone & Porous provides an invisible, water and contamination resistant, UV stable coating that can be applied to a variety of surfaces including: floors, walls, building facades, bridges and monuments. This breathable coating binds to the surface at a molecular level, greatly increasing the lifespan of surfaces while preventing weathering and grime build up.

### USES

Every type of porous surface with a mineral-based origin including:

- ▶ Concrete
- ▶ Lime stone
- ▶ Sandstone
- ▶ Concrete blocks
- ▶ Porous granite/marble
- ▶ Roof tiles/Clay
- ▶ Terracotta]

### FEATURES

- ▶ Water-repellent
- ▶ Oil-repellent
- ▶ Easy-to-clean effect
- ▶ Invisible to the human eye (coating thickness: 100-150 nm)
- ▶ UV-stable
- ▶ Abrasion resistant
- ▶ Resistant to temperature change
- ▶ Breathable
- ▶ Simple application (do-it-yourself)
- ▶ Chemical resistant
- ▶ Dries in seconds, cures in 24 hours

### APPLICATION AND STORAGE

**Surface Preparation:** Ensure a clean, dry surface before application.

**Application:** Spray on the surface and let it dry.

**Dry/cure time:** This coating completely adheres to the surface after 24 hours. The coating will only exhibit the hydrophobic property after this curing period.

**Coverage:** 30-200 mL/m<sup>2</sup> depending on the absorbency of the substrate.

**Storage:** 2 year unopened shelf life. (3°C to 30°C).

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