



<b>PRODUCT</b>	<b>Drystone Floor 1K</b>
<b>MISSION</b>	One component, aliphatic, solvent based binder for the realization of draining surfaces made with Drystone Floor system
<b>CHARACTERISTICS</b>	Drystone Floor 1K is a one component, aliphatic, solvent based, transparent binder used to bind aggregates for the realization of walkable, draining and decorative surfaces Drystone Floor. This product is highly resistant to UV rays, excellent characteristics of hardness, flexibility and resistance to chemicals and weather conditions. Usually, for a walkable surface, we recommend a thickness of 1 cm.
<b>APPEARENCE</b>	Medium viscosity transparent liquid

**CHARACTERISTICS OF THE LIQUID PRODUCT**

<b>CHARACTERISTICS</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>U.M.</b>
Specific Weight	1	± 0.05	Kg/cu.dm
Dry mass residue	65	± 5	%
Viscosity at 23° C	500	± 50	mPa.s

**APPLICATION INSTRUCTIONS**

<b>TOOLS</b>	<b>THINNING</b>	<b>TYPE OF THINNER</b>	<b>TOOL CLEANING</b>
Aluminium bar	Ready-to-use		DIL A1

<b>APPLICATION METHOD</b>	We recommend this mixing ratio between Drystone Floor 1K / milled marble 2 – 4 mm = 1 : 20. The mixture can be done with a cement mixer until reaching an homogeneous blend. The aggregates must be perfectly dry and without dust.
---------------------------	---

<b>LAYING SURFACE</b>	The deck must be compact, free from oils, dust, grease, loose parts and rising damp (check always the presence of the vapour barrier). We always recommend a mechanical treatment to improve the roughness of the laying surface and improve adhesion. Is recommendable to provide dilatation joints on the Drystone Floor surface; if you have joints on the concrete, reproduce them exactly on the upper system. In any case the cement and asphalt decks must be pre-treated with Drystone Primer.
-----------------------	--

<b>CONSUMPTION</b>	The consumption of Drystone Floor 1K depends by the thickness of the system and from the granulometry of the aggregates. For the realization of 1 cm with a 2 – 4 mm milled marble (20 Kg) the consumption is approx. 1 Kg. We recommend to make tests to determine the effective consumption with the aggregates you want to use.
--------------------	--

<b>APPLICATION INSTRUCTIONS</b>	Ambient temperature: MIN 15°C – MAX 35°C Relative humidity: MIN 20 % - MAX 80 % Deck temperature: MIN 10°C – MAX 35°C
---------------------------------	---





<b>HARDENING AT 23° C AND 50 % U.R.</b>	<p>Pot life: 1 h To touch: 6 – 8 h Walkability: 5 – 6 days</p> <p>The times shown are intended for standard laboratory conditions. Drying times are strongly affected by weather conditions; high temperatures and direct sunlight reduce the drying times; areas in shadow, low temperatures and high humidity increase the drying times. In winter the product should be laid in the middle of the day when it is warmer. Ensure that the previous layer has dried properly before applying the next layer.</p>
---	---

<b>PACKAGING INSTRUCTIONS</b>	<b>COLOURS AVAILABLE</b> Transparent	<b>PACKAGING</b> 5 – 10 Kg
<b>STORAGE INSTRUCTIONS</b>	<b>STORAGE TEMPERATURE</b> MIN 5° C MAX 35° C	<b>STABILITY IN THE ORIGINAL PACKAGE</b> 12 months
<b>SAFETY STANDARDS</b>	Please read the safety data sheet carefully before using this product.	