



PRODUCT	Drystone Floor 2K
MISSION	Two component, aliphatic, solvent based binder for the realization of draining surfaces made with Drystone Floor system
CHARACTERISTICS	Drystone Floor 2K is a two 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.
APPEARENCE	Comp. A: low viscosity yellowish liquid Comp. B: transparent low viscosity liquid

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific Weight	1,07	± 0.05	Kg/cu.dm
Dry mass residue	77	± 5	%
Viscosity at 23° C	400	± 50	mPa.s
Mixing ratio (A : B) by weight	A : B = 70 : 30		

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Aluminium bar	Ready-to-use		DIL A1

APPLICATION METHOD	Puor the component B inside the component A and start mixing with until reaching an homogeneous blend. If necessary is possible to mix small quantity of product to avoid the rapid hardening inside the box. 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.
---------------------------	---

LAYING SURFACE	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.
-----------------------	--

CONSUMPTION	The consumption of Drystone Floor 2K 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.
--------------------	--

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





HARDENING AT 23° C AND 50 % U.R.	<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>
---	---

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