

PRODUCT DATA SHEET

WINPLAN ULTRA

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PRODUCT DESCRIPTION

Three-component, solvent-free synthetic mortar, very fast curing, with high mechanical resistance and good workability time, based on polyaspartic binders and special fillers enhanced with reactive raw materials (SC3).

FIELDS OF USE

Suitable for the construction of flooring on concrete subjected to traffic, including heavy vehicles, high stress, wear, and load.

SURFACE PREPARATION

The substrate must be sound, compact, and free from contaminants or release agents. Prepare the surface by shot-blasting or milling depending on its condition. Concrete must have a minimum surface resistance of 1.5 MPa.

RECOMMENDATIONS

- Do not add additives.
- Do not use it if the container is damaged.
- Do not add water and/or solvents.

WARNINGS

WINPLAN ULTRA, like all products supplied as **THREE-COMPONENT SYSTEM**, **REQUIRES** the correct order of addition of the pre-dosed components and their thorough mixing before application.

Once the components have been mixed, **WINPLAN ULTRA** must be applied within the indicated working time.

Substrate temperatures below 0°C significantly slow down the curing process; therefore, do not apply the product at temperatures below this level.

Avoid leaving components (A, B, and C) in direct sunlight or in places where they may overheat (for example vans, trucks, etc.). High temperatures drastically reduce working time.

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PRODUCT PREPARATION

Pour component B into component A and mix, using a low-speed drill, until a homogeneous liquid is obtained.

Pour the mixture into a concrete mixer or, preferably, a mortar mixer, gradually adding the special SC3 fillers, then continue mixing until a uniform blend is achieved.

APPLICATION

After priming the substrate with the polyaspartic binder, proceed with the application of **WINPLAN ULTRA** onto the fresh primer.

WINPLAN ULTRA must be laid and spread using a trowel. To achieve optimal compaction of the screed, the use of a power trowel (helicopter trowel) is recommended.

TOOLS CLEANING

Clean tools immediately after use with solvent or alcohol while the product is still fresh. Once cured, removal is only possible by mechanical means.

CONSUMPTION

2 kg/m² per 1 mm thickness. Recommended compacted thickness $\geq$ 5 mm.

TOOLS CLEANING

Clean tools with alcohol before curing.

PACKAGING

Component A: 3.2 kg bucket.

Component B: 1.8 kg bucket.

SC3 fillers: 2 × 25 kg bag.

STORAGE

Shelf life: 12 months if stored correctly. Sensitive to frost.

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SAFETY REGULATIONS

Refer to the Safety Data Sheet for toxicological and physical data.

Do not disperse the product or empty containers into the environment.

PRODUCT FOR PROFESSIONAL USE

TECHNICAL DATA

	COMPONENT A	COMPONENT B	COMPONENT C
Apparence	Liquid	Liquid	Pouder
Colour	Transparent/black	Transparent	Light grey
Density (kg/L)	1,05±0,1	1,17±0,05	
Viscosity (mPa*s)	1500±500	1200±300	
Solid content	100	100	100

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Mixing ratio <u>PREDOSE</u> A + B + SC3	Comp. A + Comp. B + SC3 3.2 kg + 1.8 kg + 25Kg
Consistency after mixing	Damp soil
Specific weight	2,0 g/cm ³
Application temperature	From +3°C to + 25°C
Workability	30' (+10°C) 25' (+20°C) 10' (+30°C)
Curing	1 hours (+25°C) at 3 hours(+0°C)
Full strength	After 7 days

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