

TECHNICAL DATA SHEET

LINK3018
NEXT MILLENIUM OF SURFACE FINISHES

AKRYFUND

Multifunctional primer



PRODUCT DESCRIPTION

Mono-component primer with high adhesive power.

INTENDED USE

Destination:

Interiors
Exteriors

Specific for:

AKRYLINE polyacrylic resin based
continuous floor and wall coating

SURFACE PREPARATION

The correct surface preparation of the substrate will guarantee the best results in terms of product yield, appearance and resistance in time of the finish

Important: The surface on which to apply **AKRYFUND** must be perfectly dry and clean. Check with a **HYGROMETER** that the humidity of the support is less than 3%.

WALL SURFACES

- **New unpainted surfaces** Clean the surface and remove all possible traces of dust or dirt.
- **Previously painted surfaces:** Check that the state of the existing paintwork is in excellent condition, if so, proceed with the application of the primer. If the surface shows signs of defects, such as peeling or chalking, remove any loose parts that would compromise the correct adhesion of the product then proceed as indicated hereabove for **New unpainted surfaces**.

IRON

- **New iron:** clean and degrease to remove any dust or dirt. Prepare the surface by applying **ANTIRUST** or **ADIMIN** anti-rust primer.
- **Iron with old paint:** clean, degrease, brush to remove any loose paint and sand to remove any rust. Prepare the surface by applying **ANTIRUST** or **ADIMIN** anti-rust primer.

DIFFICULT SUBSTRATES (galvanized metals, aluminum, PVC...)

- Clean and degrease the surface to remove all possible traces of dust or dirt. Prime the support with **FUNDFLEX**.

The information reported herein is the result of our best experience and technical knowledge to date and is given in good faith and for guidance only. ADICOLOR cannot be held responsible for the actual use of the product since the application is influenced by many factors and is carried out beyond our control. The data and information herein may be subject to changes, even without notice, as a result of any technical development.
This technical data sheet cancels and replaces any existing previous version.

FLOORS

- **Tiles:** Clean and degrease to remove any dust and dirt. If the substrate has been treated with wax, it is essential to remove it completely with a wax remover and then rinse the substrate with water. As an alternative, we recommend mechanical abrasion with a tool suitable for the substrate.
- **Screed / Industrial cement:** Clean and degrease to remove any dust or dirt. Remove any traces of oil and grease by mechanical abrasion with a tool suitable for the substrate.
- To remove any leftover residual material, before proceeding with the application of the primer and the flooring, we recommend sanding the substrate with a 24-36-grit, single-brush, floor sanding machine or with an appropriate tool suitable for the support.

All holes and cracks must be repaired before proceeding to the application cycle.

Stable and state-of-the-art expansion joints may not be respected, while all structural joints must absolutely be considered and respected.

INSTRUCTIONS FOR USE

Tools used for application

- Roller
- Brush








APPLICATION METHOD

- Lay the first roll of fiberglass mesh over the clean, dry surface. Proceed by laying the following rolls adjacent to the previous ones, without overlapping and avoiding folds or creases in the mesh.
- Apply one coat of **AKRYFUND** with a roller or a brush; spread the product evenly and smoothly over the surface and allow to dry.
- Complete the system following the application steps of the AKRYLINE technical data sheet

N.B. Do not dilute the primer if applied over tiles or non-absorbent surfaces.

For cement based absorbent screeds, the product can be diluted with max. 10% of clean tap water.

TECHNICAL SPECIFICATIONS

	Indicative spread rate per coat (m ² /ℓ)	-	-	4 to 5 On absorbent supports 5 to 7 On tiles and non-absorbent supports
	Thinning (%)	-	Water	Ready to use or with max. 10%
	Touch dry (at 25°C)	-	hours	1 to 2
	Recoat time	-	hours	3 to 4
	Density (kg/ℓ, ±0.02)	ISO 2811	at 20°C	1.210
	Viscosity Brookfield (mPa·s)	ISO 2555	at 25°C	8,000 to 10,000
pH	pH value (±0.5)	-	-	8.5
	Solid contents by weight (% , ±1)	-	-	40

* the data herein reported refer to measurements made at the end of the production process.

TOOL CLEANING

- Clean working tools immediately after use with soap and water.

WARNINGS AND ADDITIONAL INFORMATION

- Do not apply with air and surface temperatures below 5°C and above 28°C.
- The drying times indicated may vary in relation to the relative humidity and the existing temperature.
- Carefully verify spread rates and the surface area to be coated to avoid running short of product during the working process.
- The spread rates and yields of the product are given as guidance only and may vary notably according to the substrate condition and the application method used.
- Stir the product thoroughly before use.
- It is recommended to always carry out a sample test on the specific surface before starting the final work.

HANDLING AND STORAGE

- Consult the relative **Safety Data Sheet** for the detailed user's health and safety information.
- Use the product in accordance with your current health and safety legislation regulations in force.
- Do not disperse the packaging in the environment
- Store the undiluted product, in original well sealed containers, in a cool and dry area, sheltered from frost and sources of heat.
- Protect the product at all times from freezing.

COLORS

Colors available:

- White