

TECHNICAL DATA SHEET

LINK3018
NEXT MILLENIUM OF SURFACE FINISHES

LACKTOP

Two-component, pigmented coating
for walls and floors



PRODUCT DESCRIPTION

LACKTOP is a pigmented finish based on special polyacrylic resins in aqueous dispersion. Being a catalyzed product, it offers excellent performance in terms of hardness, chemical resistance and abrasion resistance.

INTENDED USE

Destination:	Specific for:
Interiors Exteriors (not directly exposed to atmospheric agents)	AKRYLINE and DEKORITE systems. Also for other correctly prepared surfaces.
	Walls and floors

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

- We recommend to prepare the surface by mechanical sanding with a mono-brush or sander using 280 grit paper then vacuum clean away all the dust well.

Additional information:

- The substrates must in every case be perfectly sound, dry and clean.
- Remove all possible traces of dust, dirt or other impurities before the application.
- The nature of the support can change the final appearance of product.

INSTRUCTIONS FOR USE

Tools used for application

- Brush
- Roller
- Airless spraying equipment










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.

APPLICATION METHOD

- The product consists of two components to be mixed together thoroughly at the moment of use.
- Add all the contents of **CATALFIN** to the **LACKTOP** while stirring. Continue mixing until the two components are perfectly emulsified. Dilute with 20% of water only after catalysis.
The catalysis must be carried out by weight and not by volume, so if it is not necessary to use the entire package, weigh the exact quantities required with an electronic scale.
Catalysis ratio: **LACKTOP 100 + CATALFIN 10**.
- Apply two coats of product with a short-pile roller, a brush or by airless spraying.
- Once **LACKTOP** has dried, it is recommended to apply a coat of **KLEARTOP** to increase the final resistance.

Important: if more than 24 hours pass between coats, it is necessary to sand the surface with 320 grit paper.

TECHNICAL SPECIFICATIONS

	Indicative spread rate per coat (m ² /ℓ)	-	-	8 to 10
	Catalysis ratio	-	-	Lacktop: 100 Catalfin: 10
	Thinning (%)	-	water	20% to be added after catalysis
	Drying time at 20°C and 45 to 65% relative humidity:			
	Dust free	-	minutes	30
	Recoat time	-	hours	3 to 4
	Surface walkable to light traffic	-	hours	24
	Surface walkable to heavy traffic	-	hours	48
	Totally dry	-	days	7
	Pot life		hours	3
	Density (kg/ℓ, ±0.02)	ISO 2811	at 20°C	1.200r
	Viscosity Brookfield (mPa·s)	ISO 2555	at 20°C	4,000 to 5,000
	Gloss (60°)	-	-	25 to 35
	Solid contents by weight (% , ±1)	-	-	43

* 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. This will also reduce the risk of eventual differences in tones.
- 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
- On request, it is possible to make custom colors from the RAL color guide.
- When using multiple cans for the same job, we recommend to mix the relative products together before use. We also recommend to use products from the same batch numbers for the same application area.
- The colors presented in our catalogues are for guidance only, even when true product applications are shown. Colors may vary notably in relation to the application, the substrate, light reflectance and the environment.
- It is recommended to test and validate colors before carrying out the final job in order to avoid any disputes.