

# TECHNICAL DATA SHEET Q+TERMIK BACLESS SUPER LAVABLE

Antimicrobial interior thermal insulation paint, high performance (IRS  $\geq 121$ ), water-repellent and fungicidal, bactericidal and waterproof properties.



## GENERAL CHARACTERISTICS

**Waterproof acrylic paint with antimicrobial properties.**

With our thermal insulating additive Q+Termik®, based on acrylic emulsions without organic solvents and free of bituminous products. Specially designed for surfaces where **high bacterial disinfection** and constant and exhaustive cleaning are required, it contains a catalyst that fixes the paint to avoid the aggression of pressurized water or excessive rubbing for cleaning, firmly maintaining its antibacterial action.

On the other hand, the Q+Termik technology ensures that the paint applied inside blocks the entry and exit of heat energy and improves the efficiency of the media **that provide heat in winter and cold in summer**. Since there is no thermal loss, thermal loss is achieved. and maintain adequate temperatures more quickly, which results in significant energy savings.

High coverage and wear resistance. Two-component product, with Q+Termik® technology, to improve energy efficiency both in summer and winter.

It incorporates an active **agent with Silver Ions (Ag+)** that gives it a **bactericidal capacity (99%)**. With a high fungicidal degree that gives it exceptional capacity in areas sensitive to the appearance of **fungi**.

## TECHNICAL SPECIFICATIONS

### PRODUCT

Chemical composition	Styrene-acrylic resins, mineral fillers, siloxanes and additives
Colour	White (Colorable light tones)
Whiteness	97,05 % $\pm$ 1
Opacity	98,12 % $\pm$ 1
Dyed	Water-based/universal dyes
Density	1,55 g/cm <sup>3</sup>
Total COV UNE-EN ISO 11890-2	<3 %
Emissions COV ISO 16000-6	A
IRS	121
Solar Reflectivity	93%
Thermal Emissivity	0,92 $\pm$ 1
Granulometry	Fine (< 100
Brightness EN ISO 2813	Lightly satin
Wet Rub Resistance UNE-EN ISO 11998	Class 1
Hiding Power Opacity UNE-EN ISO 6504-3	Class 2(>98)

### ENFORCEMENT

Enforcement temperature	5 a 35 °C
Tools	Brush, roller or airless spray
Dilution	Water between 5-15 %
Touch dry time	Approx. 30 min a 20 °C
Repainting time	Approx. 8-12 h a 20 °C
Consumption	Approx. 0.5 m <sup>2</sup> /l

## PACKAGING

item	Packaging	Units box	Units pallet
00074SL/15	Cube 15 L	-	33

## PROPERTIES

- High thermal insulation efficiency.
- Antibacterial, and fungicide.
- High performance (up to 7-8 m<sup>2</sup>/liter).
- Free of VOCs (Volatile Organic Components).
- Solvent free. Water based.
- High coverage and whiteness.
- Semi matte.
- Indoor use.
- Raincoat.

## INDICATIONS

The preparation of the support and the performance of the painting work must be in accordance with the recognized technical specifications and must be adapted to the work and its requirements. In any case, it is always recommended to carry out a check of the proposed system and the suitability of the products must be verified according to their characteristics and taking into account the support, the work conditions and possible pathologies thereof.



**Sustainable packaging.  
Recycled and 100% recyclable  
packaging**

## PREPARATION AND APPLICATION

### HOW TO USE

Homogenize the product before use. If necessary, add the minimum amount of water to adjust the application consistency, max. 15% in airless and for manual application in the first coat max. 10% and second hand max. 5% water. Mix component B (500 gr), once the viscosity of component A has been adjusted. Apply two coats of material evenly, allowing it to dry between coats. Tool: brush, roller or airless gun (315-417). Theoretical performance: approx. 7-8 m<sup>2</sup>/l and hand, depending on the type of support.

### TIMES AND DRYING

Touch dry: approx. 30 min. at 20°C.  
Repainted: approx. 8-12h at 20°C and 65% relative humidity. Complete drying takes approx. 7 days.  
The product dries by the evaporation of the water it contains; Therefore, drying times may vary depending on environmental conditions (temperature and relative humidity) and application thickness.

### TOOL CLEANING

With water immediately after use.

### OBSERVATIONS

The application of Q+Termik® on POROUS surfaces must be preceded by a primer that acts as a bonding bridge for its correct performance. We recommend the use of our Q+PRIMER TOP range. For porous surfaces such as asphalt we recommend the use of Q+PRIMER T.A. For NON-POROUS surfaces, it can be applied directly to the surface once decontaminated and dry.

### COLOR

White.  
Depending on the conditions of the support, there may be differences in homogeneity/uniformity in the color tone due to the physical and/or chemical processes that occur during curing, especially in the following cases and due to:

- Differences in support absorption.
- Differences in the degree of humidity of the support.
- Alkalinity differences in the support.

## PRECAUTIONS, CONSERVATION AND SAFETY

### PRECAUTIONS

Support temperature: between 5 and 35 °C.  
Application temperature: between 5 and 35 °C.  
Do not apply with relative humidity greater than 85%.  
Do not apply on surfaces subject to humidity permanent or capillary.  
Do not apply to the support while it is still wet or has not set and dried completely. This can cause damage such as the formation of air pockets or cracks in the rear coatings.  
Respect the drying times between coats.  
When joint sealing putties are coated, cracks may occur in the paint due to the greater elasticity of the putty. Due to the numerous products on the market, tests must be carried out in each case.

### CONSERVATION

2 years in closed original packaging, protected from heat and frost. The best quality is guaranteed within its original packaging until the maximum storage life is reached.

### ECOLOGY, SAFETY AND HYGIENE

All information related to safety and Measures to take into account when handling the product and its disposal are available in the Safety Data Sheet. Check the most recent version.

**Sustainable tips.** The remains of paint and used containers cannot be placed with domestic waste, but rather deposited in the places and containers provided for this purpose by the local authorities, whose regulations on waste removal must be respected.

Do not flush leftover paint down the sink or toilet. Minimize paint waste by estimating the amount of paint you will need. Recover unused paint for new use. Paint reuse must effectively minimize environmental effects on the life cycle of products.