

TECHNICAL DATA SHEET

Q+TERMIK BACLESS SEDA

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



GENERAL CHARACTERISTICS

DESCRIPTION

Thermal antimicrobial plastic paint with a matte finish for interiors, with high coverage and maximum whiteness, based on styrene-acrylic resins, pigments, fillers and top quality additives with a finish that gives the paint a very pleasant silky touch. With Q+Termik® technology, designed **to improve energy efficiency inside**. Thanks to its nano structure we manage to isolate the internal areas from the energy provided from the outside to the inside.

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, They reach and maintain adequate temperatures more quickly, resulting in significant energy savings. 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)
Whiteness	97,45 % \pm 1
Opacity	98,61 % \pm 1
Dyed	Water-based/universal dyes
Density	1,58 g/cm ³
Total COV	< 3 %
UNE-EN ISO 11890-2	
Emissions COV ISO 16000-6	A
IRS	121
Solar Reflectivity	93%
Thermal Emissivity	0,92 \pm 1
Granulometry	Fine (< 100 μ m)
Brightness	Matt
EN ISO 2813	
Wet Rub Resistance	Class 2
UNE-EN ISO 11998	
Hiding Power Opacity	Class 2 (\geq 98)
UNE-EN ISO 6504-3	

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. 10 m ² /l mano

PACKAGING

Item	Packaging	Units box	Units pallet
00074/15	Cube 15 L (Exterior)	-	33

PROPERTIES

- High thermal insulation efficiency.
- Antibacterial and fungicide
- High performance (up to 10 m²/l).
- Free of VOCs (Volatile Organic Components).
- Solvent free. Water based.
- High coverage and whiteness.
- Silky matte.
- Indoor Use.

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.

Apply two coats of material evenly, allowing it to dry between coats. Tool: brush, roller or airless gun (315-417). Theoretical performance: approx. 8-10 m²/l and hand, depending on the type of support.

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.

These differences can be especially noticeable in repaired areas.

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, the use of Q+PRIMER T.A is recommended. For NON-POROUS surfaces, it can be applied directly to the surface once decontaminated and dry.

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.

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 HYGIEN

All information related to safety and the measures to be taken into account during the handling of the product and its disposal is available in the Safety Data Sheet. Check the most recent version.

Sustainable tips. Remains of resin 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 resin down the sink or toilet.