



# CORQUES LIQUID LINO



## CURE THROUGH

Corques is walkable 24 hours after the installation. The complete chemical and mechanical properties will be achieved after 7 days of curing at a minimum temperature of 15°C.

## ENVIRONMENTAL ASPECTS

Corques is made with renewable resources and is free of the Red List ingredients. Corques is made with renewable resources and has a Declare RedListFree label. No hazardous materials are used. Corques is also EPD certified. Because of the natural ingredients it has a positive climate impact.

Corques does not contain hazardous decomposition products. Corques does not contain VOC's.

## MAINTENANCE

Regular removal of dust and if necessary wet cleaning with a neutral cleaning agent. For further instructions see the maintenance instruction guide.

## INSTALLATION

The concrete or screed subfloor has to be primed and levelled with a self levelling smoothing compound to obtain a flat and levelled surface. Uneven surfaces have to be leveled by e.g. diamond grinding prior to the levelling compound.

All dust and loose parts have to be fully removed from all surfaces before the product is applied, preferably using a brush and/or industrial vacuum cleaner. Prior to the installation of the Corques a suitable primer needs to be applied. During the installation the room temperature needs to be at least 62 °F (15,5°C). The floor temperature need to be at least 59 °F (15°C) and minimum 3 °F (3 °C) above the dew point. The application is very labor friendly since it comes in 33 lbs (15KG) buckets. No welding, no cutting losses, no adhesives.

## LAYER THICKNESS

2 to 2,5 mm

## COMPOSITION

Corques is a linoleum, build from vegetable oil, linseed oil, wood and cork powder, limestone cork and other natural pigments. Corques is a liquid applied floorcovering which results in a seamless lino floor.

## APPLICATION

Corques is a tough, flexible seamless comfortable floor covering. Corques can be used as a seamless decorative floor covering in the education sector, medical sector, offices, museums, but is also suitable for domestic surfaces. In short Corques is a perfect solution for floors where the owners and users have a high demand on comfort, wear and impact resistance and hygiene. Corques is a seamless solution from wall to wall.

## APPEARANCE

Corques has a mingled appearance with a smooth level surface. Due to the natural character of Corques are slight color variations in the appearance possible. Corques has a matt finish. Corques comes in a wide variety of standard colors, custom design colors to suit your special design requirements are also possible.

## PROPERTIES

Corques is wear resistant and shows high mechanical properties. Corques is tough-elastic and shows a perfect resistance to the signs of use. After cure through Corques is resistant to a wide range of chemicals, acids, leys, resins, solvents and foodstuff. Corques is seamless and liquid tight. The majority of the ingredients in Corques are renewable resources. Corques is free of plasticizers. Corques is easy maintainable. After many years of intensive use Corques can be re topped at a fraction of the initial costs.

## CLASSIFICATION

**CLASS 23 DOMESTIC HEAVY**  
Minimum thickness 2 mm

**CLASS 34 COMMERCIAL VERY HEAVY**  
Minimum thickness 2 mm

**CLASS 23 DOMESTIC HEAVY**  
Minimum thickness 2 mm

## TECHNICAL DATA

**RESISTANCE TO INDENTATION**  
EN ISO 24343-1 • 0.03 mm • ASTM F-1914 • 0.001inch / 750 PSI

**EFFECT OF A FURNITURE LEG**  
EN 424 • No damage • Static Load Limit: exceeds 1000 PSI when tested in accordance ASTM F-970-00

**ABRASION RESISTANCE**  
ASTM D4060 -14 • CS17 • Wheels/10N/1500 cycles • 55 mg

**ELECTRICAL BEHAVIOR**  
EN 1815 • < 2 kV

**LIGHTFASTNESS**  
EN ISO 105-B02 • 7 - 8 • ASTM F-1515 • 7 - 8 (1-Severe change, 8-No change). Corques contains natural cork particles that could be impacted by UV light.

**FLEXIBILITY**  
EN 435 • 20 mm, no cracking • ASTM F-137-08 • 0.79 inch, no cracking

**RESISTANCE TO CHEMICALS**  
EN ISO 26987 • No changes • Passes in accordance with ASTM F-925 • No change

**STAINING RESISTANCE**  
EN 423 • Category 1+2; level 5, Category 3; level 4/5

**CIGARETTE RESISTANCE**  
EN 1399 • Proc A (stubbled out) ≥ level 4 • Proc B (burning) ≥ level 3

**THERMAL CONDUCTIVITY**  
EN ISO 12524 • 0.15 W/m.K, suitable for underfloor heating • ASTM C-518-17 • 0.15 W/m.K

**ACCOUSTICAL IMPACT NOISE REDUCTION**  
EN ISO 12524 • ASTM E-2179 03 • Δ Lw = 8dB Corques • 15dB Corques Comfort



**THICKNESS SWELLING**  
EN 13329 • < 0,8%

**WATER TIGHTNESS**  
EN 13553 • Watertight

**SUITABILITY FOR USE IN INCIDENTAL HUMID CONDITIONS**  
EN 426 • Suitable

**CE NUMBER**  
15 • DoP08COR0017 • EN 13813:2002

**CORQUES LIQUID LINO**  
Contains recycled content

**REACTION TO FIRE** EN 13501-1 • Bfl-S1 • Class 1 when tested in accordance with ASTM E-648 Critical Radiant Flux • Meets 450 or less, when tested in accordance with ASTM 662/ NFPA 258 Smoke Density

**CASTOR CHAIR CONTINUOUS USE** EN 425 • 25.000 • Slight change in appearance • no delamination • ASTM D-6962 • 25.000 • slight change • no delamination

**SLIP RESISTANCE** DIN 51130 • R9 standard / R11 upon request • EN 13893 • DS: ≥ 0,30 • Meets or exceeds the industry recommendation of >0.5 for flat surfaces when tested in accordance with ASTM D-2047

\* However the ASTM F-2034 and the ASTM F-2195 are designed for sheeted or tiled linoleum Corques Liquid Lino fulfills or exceeds all technical requirements mentioned in these ASTM normatives.



WANT TO  
KNOW MORE  
ABOUT THE  
PRODUCT?  
CLICK HERE!

