

UFLOOR® LEGEN / LEGEN THIXO

Highly Elastic, Crack-Bridging, Ergonomic, Polyurethane Self Leveling Coating

GENERAL DESCRIPTION

UFLOOR® LEGEN / LEGEN THIXO is a two component, polyurethane based coating. It is a crackbridging, wearcoat and forms part of the UFLOOR® CF Comfort Floor system.

It is designed to be overcoated with UFLOOR® UV Gloss / Matt and thus impart a hard wearing layer on a softer, flexible, crack bridging base, thus ensuring dissipation of point loads.

UFLOOR® LEGEN / LEGEN THIXO Parts A and B must be power mixed for at least 5 minutes prior to application.

In order to obtain uniform coverage, UFLOOR® LEGEN / LEGEN THIXO should be applied with a 3.5-4.0 mm notched trowel and back rolled with a spiked roller. Primed surfaces should be coated within 24 hours.

Overcoating of this product with UFLOOR® UV Gloss / Matt should commence within 24 Hours of application.

TYPICAL PROPERTIES	
Solid Content	100%
Viscosity - UFLOOR LEGEN	3500 cps
Viscosity - UFLOOR LEGEN THIXO	6500 cps
Pot Life (250°C)	30 minutes
Tack free Time (25°C)	3 - 4 Hours
Final Cure Time (25°C)-Foot Traffic	24 Hours
Shore Hardness (ASTM D2240)	75 Shore D
Elongation (ASTM D412)	750%
Tensile Strength (ASTM D412)	10 MPa

SAFETY GUIDELINES

Do not use product near flame or open light.

Adequate ventilation is required during the application process.

Approved eye protection and gloves are recommended during application.

Should contact occur with eyes or skin, wash thoroughly with soap and water. If irritation persists, obtain medical attention.

Consult Material Safety Data Sheet for details.

STORAGE

UFLOOR® LEGEN / LEGEN THIXO should be kept dry and cool. Shelf life of product stored in original containers is 12 months.

UFLOOR® LEGEN / LEGEN THIXO must be protected against moisture.

CONSUMPTION

1.50 Kg/m²/ mm thickness.

PACKAGING

Part A = 2.60 Litres.

Part B = 16.30 Litres.

Mix Ratio -> A : B = 16:100 By Weight

APPLICATION GUIDELINES

The surface to be coated must be clean, dry and free of oil, grease, dirt and any foreign residue.

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Safety Precautions

Polyurethane products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn. Ensure that there is adequate ventilation and avoid breathing the vapour.

Exclusion Clause

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