



QUICSEAL 373

Product Name

EXPOCOAT FLEX

Description

QUICSEAL 373 is one component, aliphatic polyurethane coating, used as a topcoat for protection over exposed, polyurethane waterproofing coatings. Cures by reaction with ground and air moisture to produce a glossy, pigmented, non-yellowing membrane with excellent mechanical and elastic properties.

Uses

Used over QUICSEAL 161 & QUICSEAL 162 on surfaces with light pedestrian traffic (eg. Roof tops) that require a glossy, colour-stable and non-chalking finish.

Features & Benefits

- Excellent adhesion on almost any surface
- Simple application (roller or airless spray)
- Colour stable
- Gives a glossy & easy to clean surface
- Curing even at low temperature and under water-films
- Excellent weather resistance
- Fully aliphatic- No yellowing upon exposure to UV
- Excellent mechanical properties - Very high tensile and tear strength
- Foot trafficable
- Very good elasticity
- Excellent chemical resistance
- Highly hydrophobic

Application

Application for Protection of QUICSEAL Systems:

Careful surface preparation is essential for optimum finish and durability.

The surface needs to be clean, dry and sound, free of any contamination, which may affect the adhesion of the membrane.

Maximum moisture content of the surface should not exceed 5%.

Top-Coat

Stir well before using. Apply the QUICSEAL 373 by roller or airless spray in one or two layers. Allow 3-4 hours (not more than 6 hours) to cure, between the two layers.

For best results, the temperature during application and cure should be between 5°C and 35°C. Low temperatures retard cure while high temperature speed up curing. High humidity may affect the final finish.

Consumption

Depends on the porosity of the surface

From 120-250 gr/m² in one or two layers

This coverage is based on practical application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature, humidity, application method and finish can alter consumption.

Cleaning

Clean tools and equipment first with paper towels and then wipe by using QUICSEAL Solvent-01.

Packaging

5kg, 20kg pails

Shelf Life

QUICSEAL 373 should be stored in dry and cool rooms for minimum 12 months in the original containers at a temperature of 5°C - 30°C. Protect the material against moisture and direct sunlight.

Technical Specifications

PROPERTY	RESULTS	TEST METHOD
Composition	Pigmented Aliphatic Polyurethane pre-polymer. Solvent based	
Resistance to Water Pressure	No Leak	DIN EN 1928
Elongation at break	289%	DIN EN ISO 527
Tensile strength	3,72 N/mm ²	DIN EN ISO 527
Elongation at break after 2000h of accelerated aging (DIN EN ISO 4892-3, 400 MJ/m ²)	372%	DIN EN ISO 527
Tensile strength after 2000h of accelerated aging (DIN EN ISO 4892-3, 400 MJ/m ²)	2,68 N/mm ²	DIN EN ISO 527
Gloss retention after 2000h of accelerated aging (DIN EN ISO 4892-3, 400 MJ/m ²)	Good	DIN 67530
Surface chalking after 2000h of accelerated aging (DIN EN ISO 4892-3, 400 MJ/m ²)	No chalking observed. Chalking grade 0	DIN EN ISO 4628-6
Adhesion to the QUICSEAL 161	>2 N/mm ²	ASTM D 903
Application Temperature	5°C to 35°C	Conditions: 20°C, 50% RH
Tack Free Time	1-3 hours	
Light Trafficking	12 hours	
Final Curing Time	7 days	

Precautions

QUICSEAL 373 contains isocyanates. See information supplied by manufacturer. Flammable. Keep away from fire sources. Do not smoke. Sufficient ventilation is recommended. Gloves and goggles must protect hands and eyes. In case of contact of the materials with the eyes, rinse with plenty of water and consult a physician. Keep out of reach of children. Please study to the Material Safety Data Sheet.

Important Notes

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact QUICSEAL

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