



icopox

Product description

Two-component, colored, self-leveling polyurethane resin.

Uses

- Exposed waterproofing of flat roofs, terraces and balconies.
- Exposed concrete flooring.
- Exposed multipurpose sports flooring.

Features / Benefits

- Resistant to heavy foot traffic.
- Waterproof.
- Elastoplastic.



Surface preparation

Clean thoroughly and remove dust, loose material or non-adhering particles, grease, oil, formwork release agents and any contaminant that may affect proper adhesion.

- **Concrete:** allow to dry completely after power washing. Fill gravel nests and surface voids on rough finished concrete. Prime with a coat of ICOCEM diluted with 30% water.
- **Asphalt concrete:** remove chipping paints, then even out the surface with squeegee applied ICOSPORT RASANTE.
- **Metal:** remove oxidized spots and apply ICOPOX PM 102 rust inhibiting primer.
- **Non-absorbent substrates (stoneware, ceramic tiles, etc.):** remove residue from tile grout. Prime with ICOCEM.
- **Timber:** Prime with ICOFLOOR-P.

Application instructions

- Once the two components have been properly mixed, apply the product using a notched trowel and a spiked roller at a rate of 2 Kg/m².
- Mix the two components as follows:
 - Pour component B into component A and mix thoroughly until a uniform consistency is achieved.
 - Recover residues of Component B using the mixture (A+B).
- The areas that are potentially subject to extra mechanical strain should be reinforced with a suitable non-woven fabric.
- Use a spiked roller on wet product to remove air bubbles.
- Clean tools while fresh with ICODIL EP or nitro thinners. Do not let product harden.

Precautions

- Protect ICOPOX from UV using ICOROOF PUR coating.
- Apply at temperatures above +5°C.
- The use of ICOPOX hides existing tile flooring.
- Apply to cured, dry substrates and with low ambient moisture.
- Substrate unevenness may be partially visible unless properly smoothed.
- Use within the specified pot life.

PRODUCT FEATURE	MEASURE	UNIT
Type of product	two component	
Density	1.27 (\pm 0.05)	Kg/L
A-B catalysis ratio	86 / 14	
Solid content (weight)	99.5 (\pm 2%)	%
Pull-off test	> 20	Kg/cm ²
Drying (+23°C \pm 3°C)	24	hours
Full curing (+23°C \pm 3°C)	7	days
Hardness	75 (\pm 2%)	Shore-A
Number of coats	1	
Spread rate per coat	2	Kg/m ²
Coverage	0.5	m ² /Kg
Dry film thickness	1.55 (at 2 kg/m ²)	mm
Dilution	ready to use	
Pot Life (+23°C \pm 3°C)	30	min
Shelf Life	12	months

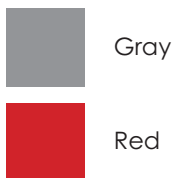
Safety measures

- See SDS.

Storage

- Store in a dry, well-ventilated place.

Colors



Please contact our technical support at:
assistenza@icobititalia.com

Ensure that the TDS is up to date: the latest version can be viewed and downloaded at icobit.com
 The manufacturer reserves the right to amend product specifications without notice. The above performances were measured according to the standards in force at the time of issue and represent the average results of our tests. Although highly reliable, they do not constitute a binding commitment nor liability for Icobit Italia S.r.l. The purchaser and the end consumer acknowledge responsibility for the product suitability to the intended use.



ICOBIT ITALIA SRL
 Viale Luca Gaurico 9/11 00143 Roma (Italy)
 C.F e P.I. 12428711001
www.icobit.com | info@icobititalia.com

PACKAGING



APPLICATION METHODS



NOTCHED TROWEL



SPIKED ROLLER