

unico



Product description

Ready-to-use, ponding-water resistant, seamless waterproofing membrane in water dispersion.

Uses

- Waterproofing of roofs, asphalt roofing felts, foundation and retaining walls, concrete slabs, terraces, balconies, facades, chimneys, gutters, eaves, sheds, PU-foam insulated roofs.
- Sealing of sandwich panel edges.

Features / Benefits

- Impervious to water.
- UV resistant: it can be left exposed.
- Resistant to aggressive industrial and marine environments.
- Free of harmful substances.
- Elastic.
- Conformable to irregularly shaped substrates.
- Seamless.
- Quick, safe and easy to apply.
- Accessible for ordinary maintenance.

Application Method

- Roller, brush, squeegee, airless spray.

Surface Preparation

- Clean thoroughly and remove dust, loose material or non-adhering particles, grease, oil, formwork release agents, residue from other treatments and anything that may affect proper adhesion. Ensure that there is no negative hydrostatic pressure or rising damp, as those may generate vapor pressure in the interface with the substrate and lead to delamination.
- **Concrete substrates:** Allow new concrete to cure fully. Prime with Unico diluted with 50% water. Create a cove-shaped profile along floor-wall transitions with ICOJOINT MS sealant cartridge. Use the same to fill natural cracks as well as threshold-tile gaps.
- **Tile:** Repair missing or degraded grout. Treat with ICOFORCE bonding primer.
- **Asphalt roofing felts:** Repair degraded overlaps and loose upstands with a propane torch.
- **Timber:** Treat with ICOFISS bonding primer. Reinforce all over with embedded ICOARM TNT nonwoven fleece.



unico



Application Instructions

- Wait for the primer to dry (see "Surface Preparation") and apply minimum two coats of UNICO at an overall rate of no less than 2 kg/sqm.
- Reinforce areas possibly subject to mechanical strain with ICOARM TNT nonwoven fleece or ICOARM TAPE self-adhesive strips.
- Expansion joints must be treated separately.
- Tools can be cleaned with water while product is fresh or with nitro thinners once hardened.



Precautions

- Do not apply in case of rain, fog, dew, or if such weather conditions are imminent or expected during curing period.
- Apply at temperatures between +5°C and +35°C.
- Stir before use.



Safety Measures

- See SDS.

Storage

- Store in a dry, well ventilated area.
- Keep from freezing.



PRODUCT	FEATURE	MEASURE UNIT
Type of product	one component	
Density	1,40 (± 0,05)	kg/lt
Solid content	70 (± 2%)	%
Tack-free time (@ 23°C ± 3°C)	6	hrs
Full cure time (@ 23°C ± 3°C)	24	hrs
Number of coats (priming excluded)	min. 2	No.
Spread rate per coat	1	kg/sqm
Dry film thickness (@ 2 kg/sqm)	1 (±1%)	mm
Tensile strength (1 mm)	2,9	MPa
Tensile elongation (1 mm)	100	%
Cold flexibility	-10	°C
Water impermeability	500 (no penetration)	kPa
Dilution	ready to use	
Application temperature range	+5 to +35	°C
Adhesion test	8	kg/sq.cm.
Colors	Grey - Red - Black - White	
Shelf life	18	months

Packaging

- 1 - 5 - 10 - 18-kg PE-PP pails

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



TOOLS



BRUSH



ROLLER



SQUEEGEE