

O.R.A. Antirain

Anti-rain waterproofing coating

Clear coating easy and quick to apply, suitable to waterproof already paved surfaces without removing it. Suitable for the elimination of infiltrations of water, acids, oils, vapours, grease and moulds between bricks, tiles etc. It is suitable for all open-air areas (terraces, floor concrete blocks, walking areas). It is very easy to apply by roll or brush, for the do-it-yourself market. It can be applied both during winter and summer, it does not alter the aspect of the floor and it levels out evenly.

BENEFITS

- Do-it-yourself solution
- Easy and quick application in 2 coats.
- Multipurpose
- Clear
- It gives back shine to the floor.
- Cleaning the surface is easier.
- It can be applied also during winter season (up to +5°C) (+41°F).
- Resistant to weathering agents

APPLICATION FIELDS

The product protects the floor and tile joints from:

- Water infiltration, that can cause mould, efflorescences and severe damages to the structures;
- Penetration of greases, acids and salts.

Product for outdoor.

YIELD

0,30 l/m².

One gallon covers up to 136 sq ft.

COLOUR

Clear.

PACKAGING

5 l (1,30 gal U.S.) metal tin.

Pallet: n° 20 boxes - 5 pieces each (500 l)(133,30 gal U.S.).

STORAGE

Store the product in well ventilated areas, in its original containers tightly closed, away from sunlight and ice, at temperatures between +5°C and +35°C (+41°F and +95°F).

Storage time 12 months.

PREPARATION OF SUPPORT

- The support must be perfectly hardened, dry and resistant.
- The surface must be thoroughly clean, well consolidated and without debris or detaching parts.

- The surfaces to be treated must be attached to the substrate and must not present any detaching traces of substances such as greases, waxes, oils, chemical products, etc.
- The surface must not present waterlogging.
- Do not apply on surfaces subject to rising dampness or non-absorbent substrates such as glass and metals.
- Do not apply over surfaces affected by rising damp or over non absorbent surfaces such as glass and metal.
- Substrate temperature must be comprised between +5°C and +35°C (+41°F and +95°F).
- Do not apply over damaged surfaces.
- Fill the gaps where necessary with a suitable filler.
- On any type of support, always check the final effect before the application.

MIXING

Ready to use. Perfectly mix the product. Do not dilute or mix with other liquids.

CLEANING

Wash tools with nitro thinner.

SAFETY

For the handling, see product safety sheet.

APPLICATION

1. Apply by brush, smooth roll or airless a first coat ensuring full coverage of the surface and minimum visible thickness. In case of rain on a non perfect dry product, carefully verify the suitability of the successive coating.
2. Apply a second coat after 4 hours in order to ensure a perfect impregnation.

DRYING TIME

At 20°C (+68°F) and 40% relative humidity level, the product drying time is 4 hours.

- Drying time is influenced by relative humidity level and by temperature and may change significantly.



For application video, product page, safety data sheet.

Waterproofing - Liquid

Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should nevertheless be considered as indicative only and should be confirmed by exhaustive practical applications. Products can be tested in a closed environment (lab) but job specific features of a project can effect the performance of these products from project to project.

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Technical Data

Features		Unit
Yield	0,30 One gallon covers up to 136 sq ft.	l/m ² 1 gal U.S. x ft ²
Aspect	liquid	-
Colour	transparent	-
Dilution	do not dilute	-
Smell	solvent	-
Waiting time between 1° and 2° coat (T=20°C (68 °F); R.H. 40%)	4	hours
Application temperature	+5 /+35 (+41/+95)	°C °F
Drying time (T=20°C (68 °F); R.H. 40%)	4	hours
Working temperature	-15 /+40 (-59/+104)	°C °F
Storage	12 months in original containers and in dry places	months
Packaging	5 l metal tin (1,30 gal U.S. metal tin)	l gal U.S.

Final performances		Unit	Regulation	Result
Pull Off Adhesion Tester	3,5 (507,6 lbf/in ²) break of the tile	MPa = N/mm ² lbf/in ²	UNI EN ISO 4624	-
Weathering Test	2000 hours (> 10 years*)	hours / years	UNI 11507	without remarkable changes
Resistance after 12 hours in direct contact with HCl 30%	-	-	-	unchanged

* 1680 hours of weathering test is equal to about 10 years. This equivalence is merely indicative and it may vary depending on weather conditions. The above data, even if carried out according to regulated tests are indicative and they may be change when specific site conditions vary.

SUGGESTIONS

- Do not apply at temperatures lower than +5°C (+41°F) or higher than +35°C (+95°F).
- During summer season apply in the cooler hours of the day, away from sunlight.
- Never apply in case of imminent threat of rainwater, in presence of strong fog and relative humidity level higher than 70%.
- It gives back shine to the surface.
- Do not apply on surfaces subject to significant movements, *O.R.A. Anti-rain* could get damaged at critical points.
- Do not apply on glazed tiles.
- Non suitable for application over wet surfaces or subject to rising dampness.

Waterproofing -
Liquid



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