



---

# ARDEX R65P

**Two-component, aliphatic polyurethane water based varnish**

---

Excellent adhesion to concrete, mortar, natural stone...

Indoors and outdoors.

Extra matte appearance.

High performance.

High durability.

Good resistance to abrasion.

Good resistance to staining.

High water resistance.

Application on walls and floors.



**ARDEX CEMENTO, S.A.**  
P.I. Pla de Llerona, c/Holanda, 18  
T. 93 846 62 52 - F. 93 846 74 38  
08520 - LES FRANQUESES DEL VALLES (Barcelona)  
[www.ardex.es](http://www.ardex.es) - [ardex@ardex.es](mailto:ardex@ardex.es)

ISO 9001 certified company

# ARDEX R65P

## Two-component, aliphatic polyurethane water based varnish

### Description:

ARDEX R65P is a high performance, two-component, aliphatic polyurethane water based dispersion. It is transparent, matt, with good chemical and physical resistance. Resistant to wear and water. Reduces adhesion of dirt to surface.

### Application fields:

Provides sealing and protection on floor and wall cement mortars.

Provides protection of concrete or mortar floors.

Sealant for epoxy flooring.

ARDEX R65P is designed to support pedestrian or light commercial traffic (soft rubber tyres or wheels).

Indoor and outdoor application.

### Substrate Preparation:

Ensure substrate is clean of dust, grease and oils and clear from any substance or material which may hinder adhesion.

Before applying the ARDEX R65P it is recommended to prime the absorbent surfaces with an ADI COAT PRIMER layer or, on very absorbent substrates, two coats, the first one diluted with water in a 1: 1 ratio. The surface should be uniformly primed.

### How to use:

Stir the base and hardener separately before mixing them together. Pour the hardener into the base and mix using a low speed mixer until blended. To minimise bubble occlusion, do not over mix.

Pour the product into a paint tray and, without delay, apply in a thin layer using a short nap roller.

Ensure uniform application over the entire surface, avoiding accumulations of material and excessive overlap or over-painting. Ensure roller does not become saturated, as droplets may fall on the painted surface.

Any loose fibres must be removed from a new roller prior to application of ARDEX R65P.

Once the first layer is dry (time varies depending on environmental conditions, and will be faster with good ventilation and avoiding low temperatures), apply a second layer perpendicular to the direction of the first application, observing the same precautions and with the same form of application.

Consumption is approximately 100 g/m<sup>2</sup> per coat but may vary depending on substrate conditions and form of application.

If potlife is exceeded, the product's physical characteristics are altered (especially viscosity), and the product should be discarded.

Application should be performed at an ambient temperature of between +10+30°C and relative humidity below 85%. Consult our technical department in case of other environmental conditions.

### Tool cleaning:

Clean tools immediately after use with water. Once hardened, the material will need to be removed mechanically.

### Maintenance:

Regular cleaning and maintenance is necessary to preserve the properties of surfaces coated with ARDEX R65P.

Spilt liquids must be cleaned up, since prolonged exposure increases product concentration and risks of staining. Tests have been conducted with the most common household and kitchens products, demonstrating excellent stain resistance, although prolonged exposure to products that may cause stains should be avoided.

In areas of high traffic, resistance to wear and tear will be reduced; in such cases, where wear is excessive, re-painting may be required.

### Health and Safety:

Product not flammable. Avoid contact with skin and eyes. In case of contact with skin, wash immediately with plenty of soap and water, apply moisturizing cream. In case of contact with eyes, rinse immediately with water and seek medical attention. Wear goggles, gloves and appropriate protective clothing. If swallowed, seek immediate medical attention. Keep out of reach of children.

In case of spillage, soak up with an absorbent material such as vermiculite or sand.

Do not discharge uncured product into drains, rivers or canals or on the ground.

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

For more information, see product safety data sheet.

### Storage:

The product can be stored in good condition for 12 months in its original sealed packaging, in a dry place at temperatures between +5° and +30°C.

### Technical data:

(based on tests conducted in our laboratory according to current regulations)

Mixing ratio:	10 pp Comp. A: 1 pp Comp. B:
Density:	Approx. 1.1 g/cm <sup>3</sup>
Workability:	30 minutes
Repainting:	2-4 hours (+20°C)
Light Traffic:	24 hours (+20°C)
Complete cure:	7 days (+20°C)
Application:	Short nap roller
Consumption:	Approx. 100 gr/m <sup>2</sup> (per coat)
Kit size:	3.3 Kg (3 kg Component A, 0.3 kg Component B)

*We assume the warranty for the perfect quality of our products. Our handling recommendations are based on trials and practical experience; they can, however, only be regarded as general advice without a quality warranty, as we have not influence on work site conditions and the execution of the work.*

*Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations.*

*Ardex is not responsible for the content of technical files collected on websites other than the official Ardex website ([www.ardex.es](http://www.ardex.es)).*

**Edition: February 2020**