



ARCACLEAR KIT - Arcaclear transparent waterproof coating kit

Reference: p-3700043484238

EAN13: 3700043484504

UPC: -

colour: Transparent Gloss Finish, Transparent Mat Finish
pack size: 5 m² No foot traffic kit for Porous surface, 10 m² Anti-slip public foot traffic kit for non porous surface, 10 m² Anti-slip public foot traffic kit for Porous surface, 5 m² Rare and light foot traffic kit for Non Porous surface, 5 m² Rare and light foot traffic kit for Porous surface, 10 m² Anti-slip domestic foot traffic kit for non Porous surface, 10 m² Anti-slip domestic foot traffic kit for porous surface, 5 m² Anti-slip domestic foot traffic kit for non Porous surface, 5 m² Anti-slip domestic foot traffic kit for Porous surface, 10 m² Rare and light foot traffic kit for Non Porous surface, 10 m² Rare and light foot traffic kit for Porous surface, 10 m² No foot traffic kit for Non Porous surface, 10 m² No foot traffic kit for Porous surface, 5 m² No foot traffic kit for Non Porous surface

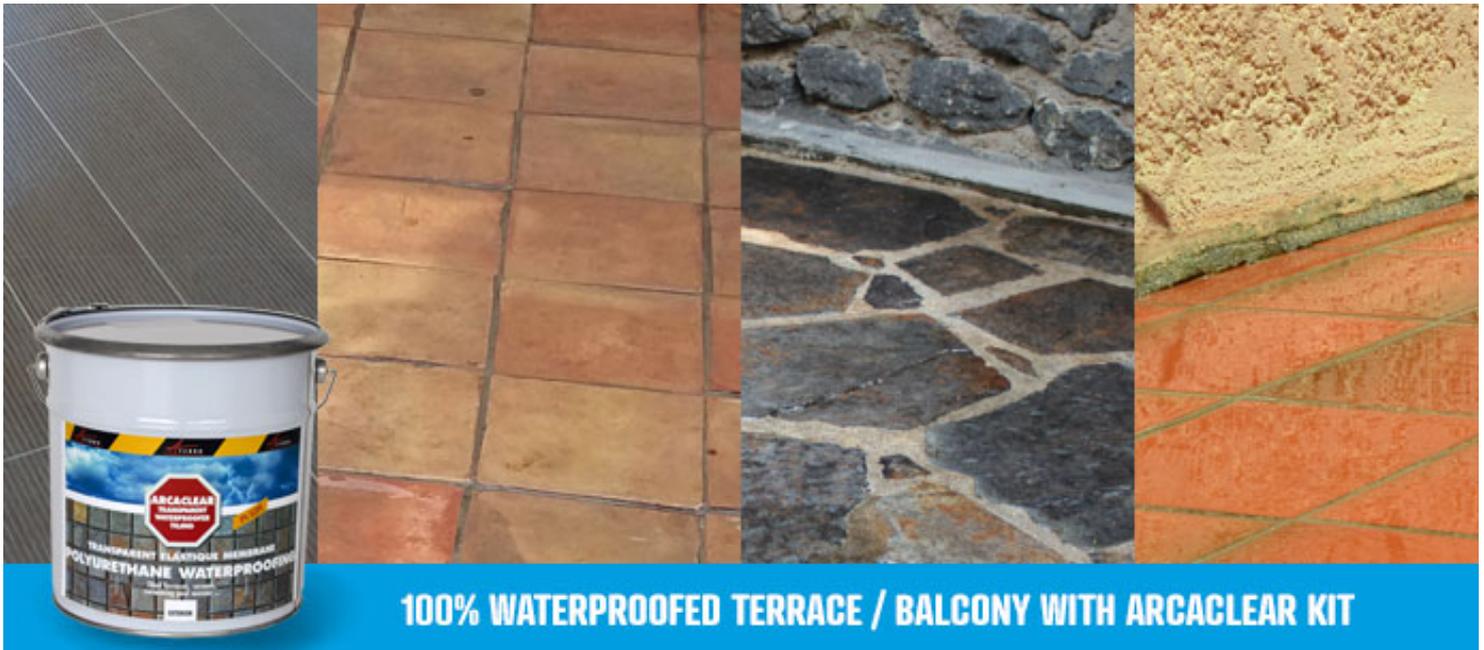


Product Detail

Arcaclear system transparent waterproofing membrane kit

ARCACLEAR is used mainly to waterproof tiled surfaces by an easy application over the surface - eliminating the need to remove tiling and waterproof the terrace from below, but it is also used to waterproof all kind of support!

When you need a transparent waterproofing solution think ARCACLEAR! the number one leading transparent waterproofing coating that last for years!



Arcaclear Transparent Waterproof Coating Kit Advantages:

- Easy to apply
- High-technology ultra concentrated resin for best waterproof membrane
- Comes in ready to use kit
- Non-yellowing, alkali and UV resistant waterproof coating
- Extra long-lasting transparency, elasticity and waterproofing effect
- Anti-slippery (in option with Arcaclear Traffic + Corundum)
- Ultra-resistant
- **-40°C to 90°C resistant!**
- Protect your building materials from the elements, water ingress, freezing, pollution and acid rain.
- Totally invisible
- Shiny or matte finish possible

Arcaclear Transparent Waterproof Coating Kit Uses Include:

- Transparent **waterproofing** of **balconies, terraces, shower**
- Transparent **waterproofing** of **ceramic surfaces**
- Transparent **waterproofing** of **glass** and **glass-brick walls**
- Transparent **waterproofing** and protection of **natural stone**
- Transparent **waterproofing** of **transparent plastics** (polyacrylate, polycarbonate)
- Transparent **waterproofing** and protection of **wood**

The Arcaclear system is ideal for **waterproofing** over **tiled terraces, wood, plastic surfaces, glass** or **glass brick, mosaics**.

Arcaclear Transparent Waterproof Coating Kit available:

Four types of kits are available depending on the frequency and quantity of foot traffic to which the surface will be subjected.

Each kit is pre-packaged to include all the products (and quantities necessary) to treat the surface area of your choice.

The Arcaclear system comes in 2 kit sizes: to cover 5m² or 10m².

(If you need it for lower surface than 5m² (sqm) you can click directly on each product link to order it separately)



DATASHEET



 	5 m ² (square meter)	10 m ² (square meter)
<p>&nbsp;</p> <p>KIT 1: No foot traffic kit</p>	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (1kg) or Arcaclear Primer for Non Porous Surfaces (500g) 2. Arcaclear Resin (5kg) 3. Optional for a matte finish add: Arcaclear Matte Finish (1 kg) 	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (2kg) or Arcaclear Primer for Non Porous Surfaces (1kg) 2. Arcaclear Resin (10kg) 3. Optional for a matte finish add: Arcaclear Matte Finish (1 kg)
<p>KIT 2: Rare and light foot traffic kit</p>	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (1kg) or Arcaclear Primer for Non Porous Surfaces (500g) 2. Arcaclear Resin (5kg) 3. Optional for a matte finish add: Arcaclear Matte Finish (1 kg) 	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (2kg) or Arcaclear Primer for Non Porous Surfaces (1kg) 2. Arcaclear Resin (10kg) 3. Optional for a matte finish add: Arcaclear Matte Finish (1 kg)
<p>KIT 3: Anti-slip domestic frequent traffic kit</p>	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (1kg) or Arcaclear Primer for Non Porous Surfaces (500g) 2. Arcaclear Resin (5kg) 3. Arcaclear traffic - resin protection (1kg): 1 coat of 200gr per m² (sqm) Corundum (150g): to incorporate inside the Arcaclear traffic to render the surface anti-slippery 4. Optional for a matte finish add: Arcaclear Matte Finish (1 kg) 	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (1kg) or Arcaclear Primer for Non Porous Surfaces (1kg) 2. Arcaclear Resin (10kg) 3. Arcaclear traffic - resin protection (2kg): 1 coat of 200gr per m² (sqm) Corundum (300g): to incorporate inside the Arcaclear traffic to render the surface anti-slippery 4. Optional for a matte finish add: Arcaclear Matte Finish (1 kg)
<p>KIT 4: Anti-slip heavy public traffic kit</p>	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (1kg) or Arcaclear Primer for Non Porous Surfaces (500g) 2. Arcaclear Resin (5kg) 3. Arcaclear traffic - resin protection (2kg): 2 coats of 200gr per m² (sqm) each Corundum (150g): to incorporate inside the Arcaclear traffic to render the surface anti-slippery 4. Optional for a matte finish add: Arcaclear Matte Finish (1 kg) 	<ol style="list-style-type: none"> 1. Primer: Arcaclear Primer for Porous Surface (1kg) or Arcaclear Primer for Non Porous Surfaces (1kg) 2. Arcaclear Resin (10kg) 3. Arcaclear traffic - resin protection (4kg): 2 coats of 200gr per m² (sqm) each Corundum (300g): to incorporate inside the Arcaclear traffic to render the surface anti-slippery 4. Optional for a matte finish add: Arcaclear Matte Finish (1 kg)



NO FOOT TRAFFIC KIT INCLUDE:

KIT 1

STEP 1



ARCACLEAR PRIMER
(POROUS OR NON POROUS)

APPLY **1 COAT**
LET IT DRY:
4 HOURS (POROUS)
30MN (NON POROUS)

STEP 2



ARCACLEAR RESIN
(ANTI UV-WATERPROOF)

2 COATS
LET IT DRY
12HOURS (PER COAT)
(VERTICAL APPLY 3 COATS)

STEP 3 (OPTIONAL)



ARCACLEAR FINISH
(MATTE FINISH)

1 COAT
LET IT DRY 12 HOURS

This kit will be used mainly over wall surfaces (shower wall...) or for floor with no foot traffic (rooftop...)

KIT 2

RARE AND LIGHT FOOT TRAFFIC KIT INCLUDE:

STEP 1



ARCACLEAR PRIMER
(POROUS OR NON POROUS)

APPLY **1 COAT**
LET IT DRY:
4 HOURS (POROUS)
30MN (NON POROUS)

STEP 2



ARCACLEAR RESIN
(ANTI UV-WATERPROOF)

2 COATS
LET IT DRY
12HOURS (PER COAT)
(VERTICAL APPLY 3 COATS)

STEP 3 (OPTIONAL)



ARCACLEAR FINISH
(MATTE FINISH)

1 COAT
LET IT DRY 12 HOURS

This kit will be mainly used for maintenance, cleaning purposes (only with light foot traffic)



KIT 3

ANTI-SLIP DOMESTIC FREQUENT FOOT TRAFFIC KIT INCLUDE:

STEP 1



ARCACLEAR PRIMER
(POROUS OR NON POROUS)

APPLY **1 COAT**
LET IT DRY:
4 HOURS (POROUS)
30MN (NON POROUS)

STEP 2



ARCACLEAR RESIN
(ANTI UV-WATERPROOF)

2 COATS
LET IT DRY
12HOURS (PER COAT)
(VERTICAL APPLY 3 COATS)

STEP 3



ARCACLEAR TRAFFIC
(RESIN PROTECTION)

1 COAT
LET IT DRY 12 HOURS
(ADD CORUNDUM INSIDE ARCACLEAR TRAFFIC)



+ CORUNDUM
(ANTI-SLIPPERY)

STEP 4 (OPTIONAL)



ARCACLEAR FINISH
(MATTE FINISH)

1 COAT
LET IT DRY 12 HOURS

This kit will be used for a frequent foot traffic within a private property

KIT 4

ANTI-SLIP PUBLIC HEAVY FOOT TRAFFIC KIT INCLUDE:

STEP 1



ARCACLEAR PRIMER
(POROUS OR NON POROUS)

APPLY **1 COAT**
LET IT DRY:
4 HOURS (POROUS)
30MN (NON POROUS)

STEP 2



ARCACLEAR RESIN
(ANTI UV-WATERPROOF)

2 COATS
LET IT DRY
12HOURS (PER COAT)
(VERTICAL APPLY 3 COATS)

STEP 3



ARCACLEAR TRAFFIC
(RESIN PROTECTION)

2 COATS
LET IT DRY 12 HOURS
(ADD CORUNDUM INSIDE ARCACLEAR TRAFFIC)



+ CORUNDUM
(ANTI-SLIPPERY)

STEP 4 (OPTIONAL)



ARCACLEAR FINISH
(MATTE FINISH)

1 COAT
LET IT DRY 12 HOURS

This kit will be used for a frequent and heavy foot traffic in public areas (shop, museum...)



Arcaclear Transparent Waterproof Coating Kit Colour:



Arcaclear Transparent Waterproof Coating Kit Additional information:

The Arcaclear product range includes a choice of primers and finishes that guarantee the performance and perenity of the membrane.

The composition of your kit will depend on: (1)the quantity and frequency of foot traffic on the surface (2)the nature of your surface («non-porous» or «porous») (3)the finished look you wish to obtain (shiny or matte) (4)the surface area to be covered

The kits are pre-packaged to include all the products (and quantities necessary) you will need to apply your waterproof membrane - from primer to finish - to guarantee the long-lasting performance and finished look of your transparent waterproof membrane.

How to place your order:

1. Open the PACK SIZE window and click on the number of kits you require to treat your surface area.
For example, to cover 40 m², you would indicate a kit size of 10m² and click on "4" in quantity.
2. Open the FINISH window and click on the type of finish you desire: shiny or matte
3. Open the SURFACE window and click on the nature of your surface.
Note: Typical non-porous surfaces are glass, ceramic or glazed tiles, laminated wood or varnished surfaces.
Most other surfaces are porous.
4. Open the CIRCULATION window and click on the type of foot traffic expected on the surface.

Do you want to order each product separately?

- Complete waterproofing kit: [ARCACLEAR KIT](#)
- Primers: [ARCACLEAR P1 \(primer for non-porous surfaces\)](#) , [ARCACLEAR P2 \(primer for porous surfaces\)](#)
- Resin: [ARCACLEAR RESIN](#),



- Resin protection (for frequent and heavy foot traffic): [ARCACLEAR TRAFFIC](#),
- Corundum: [CORUNDUM WHITE \(anti-slip protection\)](#)
- Matte Finish: [ARCACLEAR FINISH](#)

ARCACLEAR uses a unique moisture triggered curing system and unlike similar systems available, it does not form bubbles. ARCACLEAR is also used as a transparent binding resin for sand or stone carpet exterior floor coatings binding decorative elements such as coloured quartz, small flat stones etc. and waterproofing in one step. As such it creates a decorative and protective coating for your balconies or terraces. It can be rendered anti-grip.

ARCACLEAR binds and waterproofs porous wall and floor trowelled textures. Decorative elements such as coloured quartz or sand carpets can be added and are bound together leaving you with a decorative and waterproof surface. ARCACLEAR protects all types of surfaces : wood - plastic - inorganic matter, and prevents carbonation and corrosion of concrete bars. ARCACLEAR is transparent and therefore specially called for when waterproofing surfaces such as glass, glazed tiles, mosaics, ceramic tiles etc. It is also used to renovate aged and porous thermoplastic surfaces which have hardened and cracked. (GFK, PMMA solid sheet, polycarbonates).



Arcaclear is a unique transparent ultra concentrated liquid waterproof resin that will adhere to all support. Arcaclear comes in Kit and will waterproof balconies, terraces, ceramic surfaces, glass, brick walls, natural stone, plastics, wood

How To Apply

Arcaclear Transparent Waterproof Coating Instructions Of Use



Application conditions:

- Do not apply ARCACLEAR on surfaces treated with active silane, siloxane, silicon or other water repellents
- Do not apply if it is raining or snowing or if rain or snow are forecast with a 48-hour delay.
- The moisture content of the surface must not exceed 5%.

Important: The ARCACLEAR transparent waterproofing system will cure well under normal climatic conditions (5-35° C, dry weather).

Lower temperatures will slow down curing time and higher temperatures will accelerate the curing time.

Surface preparation:

Optimum performance is achieved by using the right combination of products, surface preparation and application procedures.

Careful attention to the preparation of the surface is essential.

- Surfaces to be coated must be dry, clean, sound and free of all contaminants, loose particles, dirt and dust.
- Surfaces with trapped moisture (under tiling for instance) must be left to dry thoroughly before application.
- New concrete must be left to dry at least 28 days before applying the ARCACLEAR system.
- Glass and glazed surfaces must be primed ARCACLEAR P1 - PRIMER for non-porous surfaces.

Repair Cracks and Joints before application:

The careful and thorough repairing of cracks is important to ensure long-lasting waterproofing of the surface.

Clean all concrete cracks, hairline cracks, expansion joints etc. of dirt, dust and loose particles.

Use our transparent polyurethane mastic to seal.

All internal angles can be reinforced with a transparent polyurethane mastic.

Arcaclear Transparent Waterproof Coating Kit Application:

Prepare tile joint:

If your ceramic tile joints are too porous, apply a thin coat of Arcaclear resin only on the joint (not on the tile) before applying primer

Let it dry 2-3 hours

1) ARCACLEAR PRIMER

[ARCACLEAR P1 - PRIMER](#) for porous surfaces. Apply 1 coat, Drying time: 2 to 6 hours

[ARCACLEAR P2 - PRIMER](#) for non-porous surfaces. Apply 1 coat, drying time: 30mn to 2 hours

You will find more instructions on the product data sheet corresponding to the primer you will choose

(2) ARCACLEAR RESIN

A minimum coverage rate of 1 kg/m² in 2 to 3 coats is necessary to obtain a dry film no more than 1mm thick.

- Using a roller or serrated trowel, apply the 1st coat, covering the entire surface area.
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Let dry 12 (minimum) to 18 hours (maximum) and apply the 2nd coat (Horizontally: 2 coats is needed, Vertically: 3 coats is needed)

The ARCACLEAR RESIN will dry to a shiny glazed finish. If you wish to obtain a matte finish, choose "matte" which will



include ARCACLEAR FINISH in your kit.

(3) ARCACLEAR TRAFFIC.

[Arcaclear traffic](#) will give you a finish to render your transparent waterproofing membrane **resistant to foot traffic**. It also includes corundum white which, when incorporated in Arcaclear traffic, makes your **surface anti-slip**.

(4) ARCACLEAR FINISHES (optional)

[ARCACLEAR FINISH](#) is a transparent polyurethane coating which will leave your surface treated with ARCACLEAR with a matte finish.

To obtain the matte finish, respect a coverage rate of 0,1 kg/m².

The last coat of ARCACLEAR must have dried a minimum 12 hours and a maximum of 18 hours before applying ARCACLEAR FINISH

Apply with a roller or tooth or serrated trowel.

Recoatible: 12 hours minimum, 18 hours maximum between coats.

Coverage:

Each kit is pre-packaged to waterproof a surface area of 5m² or 10m².

Clean up:

Acetone - xylène

Storage:

Can be stored in dry and cool rooms for up to 9 months.

Protect the material against moisture and direct sunlight. Storage temperature: 5-30oC. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels. keep 1 year in original unopened packaging

Coverage Rate

Arcaclear Transparent Waterproof Coating Kit Coverage:

Each kit is pre-packaged to waterproof a surface area of 5m² or 10m².





DATASHEET

