



# WATER-BASED PAINTS

product range and guide book



## HYDROTEX AND THE WATER-BASED PAINTS

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This catalogue is the guideline to the appropriate choice of product according to your needs. It is presented in a technical way but accessible to everybody

The reference of the guide is **rialto hydrotex**, our flagship product: an all-round water-based paint, all of whose technical features are well-balanced and calibrated so as to offer you a complete, high quality solution at a competitive price.

Starting from the all-round solution **rialto hydrotex**, other specific features can be explored amongst its product family to meet particular needs.



## CHARACTERISTICS OF INTERIOR PAINTS

To meet the different needs resulting from the combination of aesthetics and performance, rialto provides suitable solutions for all individual building environments.

The seven technical performance characteristics considered to be the most important in interior products have been taken into consideration.

A radar chart is presented for each of our water based interior paints, in which the above-mentioned properties are evaluated. The intent is to simply and clearly highlight the strengths of each product through the chart, to guide you in a practical and quick choice.

The selected characteristics refer to:

- White point: identifies the different shades that a white can have, depending on the brightness parameter.
- Color range: the various color shades that can be created using a specific type of product.
- Coverage: defines the amount of surface that can be covered on average with one litre of product. A good water-based paint allows an average coverage of 5/6 m<sup>2</sup>/l with two coats.
- Breathability: indicates the ability of a paint to allow the passage of water vapour. A breathable product maintains a healthier environment and limits the formation of moisture on walls.
- Health: identifies the ability of the product to keep the environment protected from the proliferation of mould and bacteria. It is identified through a mix of different characteristics such as washability, dirt pick-up and breathability.
- Wet-scrub resistance: measured on the basis of the wet abrasion resistance of the finish, referring to the various phases of washing that may affect the surface without removal of the paint.

## HYDROTEX, THE PEARL OF WHITES

A grain of sand, that's all it takes to create a pearl. A simple grain in fact gives form to one of the most desired materials ever. This sand, recognised as a foreign body by the mollusc, is covered by the substance that will form the pearl. An opportunity arising because of a need.

More than thirty years ago, **rialto** gave birth to a precious product able to satisfy many needs.

Experience and a continuous search for perfection have led to the creation of a product with multiple, high-performance characteristics.

A finish with a multitude of resources, able to provide excellent performance in relation to a competitive price. The strength of **rialto hydrotex** consists precisely in its completeness and balance.



# RIALTO HYDROTEX

## The product

Water-based, smooth effect paint for interiors for an excellent finish that lasts over time and is able to maintain a good degree of hygiene in the environment.

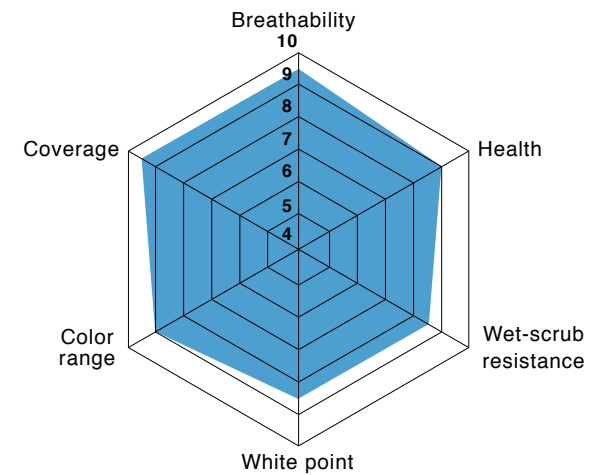
Its technical characteristics ensure the following benefits in terms of usability:

- breathability
- water repellency
- mould resistance
- durability

It has no exclusive performance regarding its optimal use: it can be applied in any context thanks to its high versatility. Its excellent performance for each of the technical parameters considered make it a well-balanced and high quality product with a very high quality/price ratio.

For this reason, it is a product that has for many years been used and esteemed in the professional sector.

## Radar chart





# RIALTO AEROTEX

## The product

**rialto aerotex** gives surfaces a smooth, mat effect that guarantees excellent water vapour breathability. This finish is the most appropriate to use in areas subject to accumulations of water vapour in the air. Its high breathability helps keep environments healthy. A high coverage, low cost water-based paint.

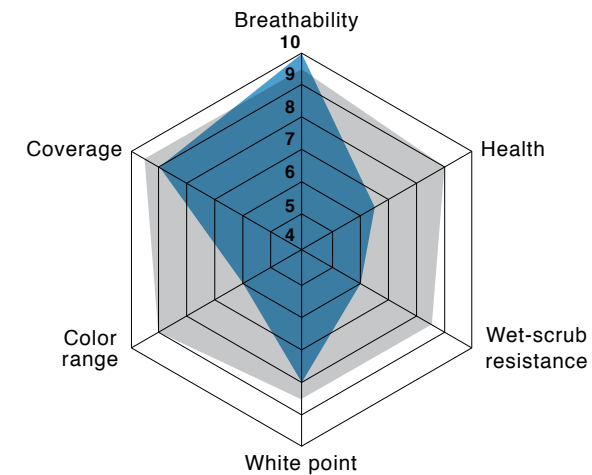
## Technical characteristics

- Breathability: EXCELLENT  
outstanding water vapour permeability
- Health: GOOD  
endowed with very low dirt pick-up
- Wet-scrub resistance: parameter not applicable  
suitable for surfaces that do not require resistance to washing
- White point: GOOD  
endowed with moderate brightness
- Color range: STANDARD  
for the creation of light or medium shades
- Coverage: VERY GOOD  
has a significant hiding power in relation to a good coverage capacity

## Fields of application

**rialto aerotex** is a product particularly suited to large construction sites and to all situations in which a good, long-lasting product is needed for application.

## Radar chart



# RIALTO COLORTEX

## The product

**rialto colortex** is a water-based paint that allows you to create limitless colors. Excellent washability, water repellency, breathability and white point. Resistant to mould aggression. Its high coverage makes it highly valued also by professional installers.

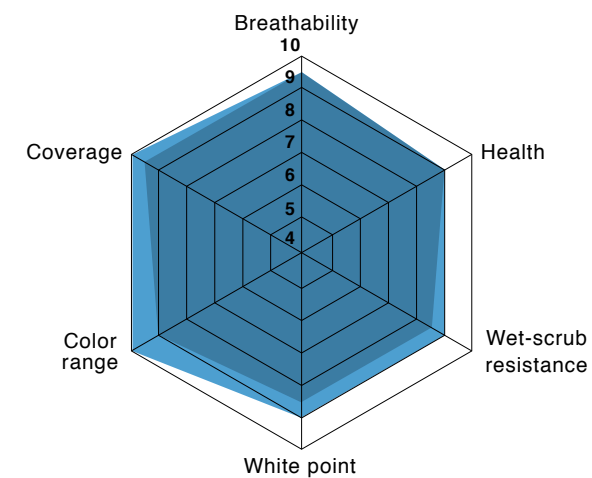
## Technical characteristics

- Breathability: VERY GOOD  
good water vapour permeability
- Health: VERY GOOD  
very low dirt pick-up, resistant to mould and micro-organisms
- Wet-scrub resistance: OPTIMAL  
for surfaces that require occasional washing
- White point: OPTIMAL  
endowed with high brightness
- Color range: EXCELLENT  
also allows the creation of very intense colors
- Coverage: VERY GOOD  
has an optimal hiding power in relation to a good coverage capacity

## Fields of application

**rialto colortex** is a product suitable for all environments, from the most refined living rooms to children's rooms, for which bright colors and easily washable surfaces are chosen. Commonly used in hotels because of its aesthetic and color versatility combined with good resistance to washing.

## Radar chart





# RIALTO GLAZER 2.0

## The product

**rialto glazer 2.0** is a high performance water-based enamel. Optimal resistance to washing. Characterised by a wide colour range, it comes in both mat version (**rialto glazer 2.0 fo**) and glossy version (**rialto glazer 2.0 fl**). It is resistant to UV rays and therefore can also be used outside on any type of properly prepared surface.

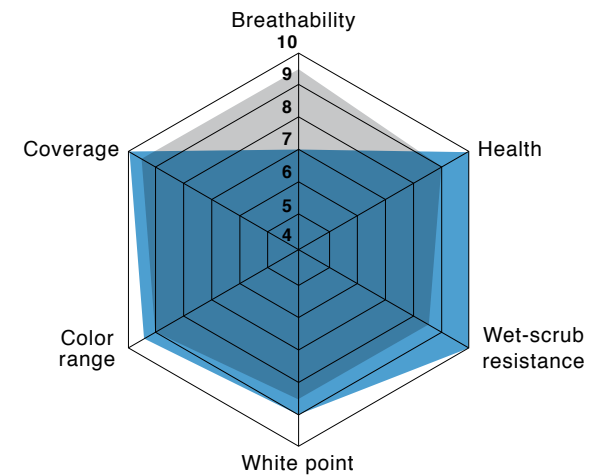
## Technical characteristics

- Breathability: GOOD  
moderate water vapour permeability
- Health: EXCELLENT
- Wet-scrub resistance: EXCELLENT  
for surfaces subjected to frequency washing
- White point: OPTIMAL  
optimal brightness
- Color range: OPTIMAL  
lets you create a wide range of colors
- Coverage: OPTIMAL  
has an optimal hiding power in relation to a good coverage capacity

## Fields of application

**rialto glazer 2.0** is an excellent solution for kitchens, bathrooms and all surfaces that are easily subject to dirt. Outside it can be used to paint railings, fixtures, fences and walls.

## Radar chart



# RIALTO JOTEX

## The product

**rialto jotex** is the latest product by **rialto**.  
It is a water-based paint whose white point is associated with a high coverage capacity and a low price.  
Optimal breathability.

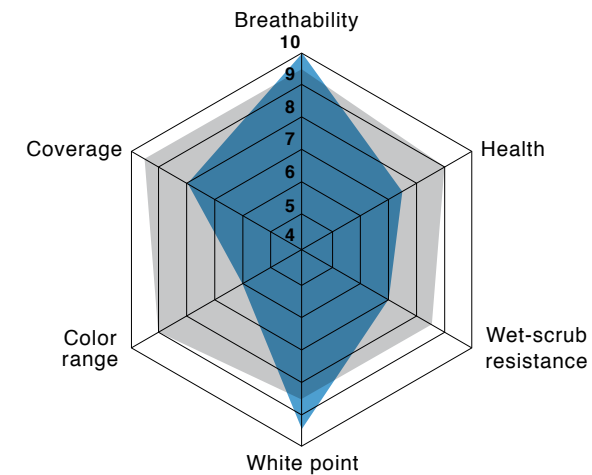
## Technical characteristics

- Breathability: OPTIMAL  
outstanding water vapour permeability
- Health: GOOD  
endowed with moderate dirt pick-up
- Wet-scrub resistance: parameter not applicable  
suitable for surfaces that do not require resistance to washing
- White point: VERY GOOD  
endowed with high brightness
- Color range: not applicable, product only available in white
- Coverage: VERY GOOD  
has a significant hiding power in relation to a good coverage capacity

## Fields of application

**rialto jotex** was created for customers who wish to simply whiten their home or office, achieving a particularly bright environment with a low budget.

## Radar chart





# RIALTO UNION

## The product

**rialto union** is our top of the line: a first-class water-based paint, so much so that it can be defined as a wall enamel. Excellent technical performance in all areas. UV-resistant and therefore can be applied both inside and outside. A vast colour range, allowing even very intense colours. A smooth, satin-finished appearance. Meets the requirements of HACCP standards. Offers a superior coverage with respect to most whites on the market.

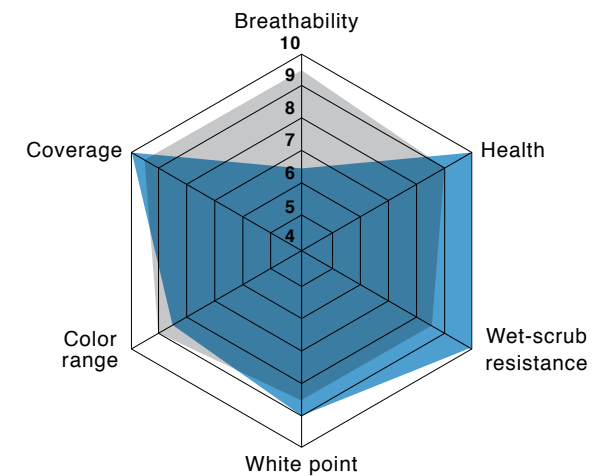
## Technical characteristics

- Breathability: GOOD  
moderate water vapour permeability
- Health: EXCELLENT  
meets HACCP standards
- Wet-scrub resistance: EXCELLENT  
high resistance to washing, also suitable for outdoor applications
- White point: OPTIMAL  
the quality of its components makes it bright and elegant
- Color range: GOOD  
broad and thorough
- Coverage: EXCELLENT  
has an optimal hiding power in relation to a good coverage capacity

## Fields of application

**rialto union** is a refined product, suitable for demanding customers who require the utmost in both performance and aesthetics. A very high durability product. Its compliance with HACCP requirements makes it suitable for environments where high hygiene standards are required, such as hospitals, cafeterias, restaurants, bars, public places and shops.

## Radar chart





## RIALTO UNION

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# RIALTO UNION MAT

## The product

**rialto union mat** is a variant of **rialto union**, with an elegantly mat look, a very wide range of colours and characterised by a high level of breathability. Excellent technical performance in all areas. Can also be applied outdoors. Offers a superior coverage with respect to most whites on the market.

## Technical characteristics

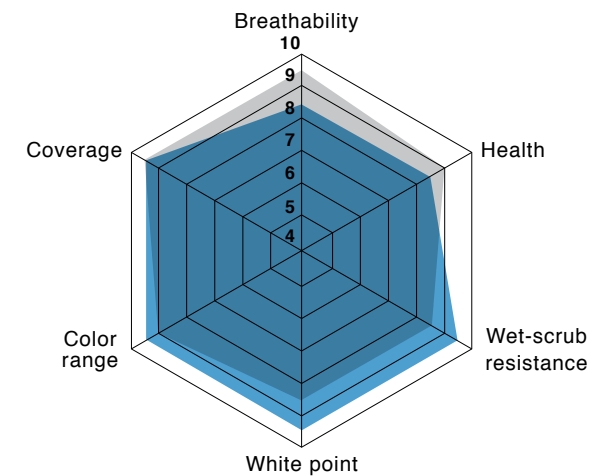
- Breathability: GOOD  
allows good water vapour permeability
- Health: VERY GOOD
- Wet-scrub resistance: EXCELLENT  
high resistance to washing, also suitable for outdoor applications
- White point: OPTIMAL  
the quality of its components makes it bright and elegant
- Color range: OPTIMAL  
broad and thorough
- Coverage: EXCELLENT  
has an optimal hiding power in relation to a good coverage capacity

## Fields of application

**rialto union mat** is a refined product, suitable for demanding customers who require the utmost in both performance and aesthetics.

A very high durability product, ideal for large public or private spaces where long-term preservation of decorative performance is required.

## Radar chart





# RIALTO WHITY

## The product

**rialto whity** is a washable water-based paint with a very accentuated white point.

Color range oriented to light colours.

Good coverage.

## Technical characteristics

- Breathability: GOOD  
allows good water vapour permeability
- Health: GOOD
- Wet-scrub resistance: EXCELLENT  
made of precious resins to maximise washability
- White point: EXCELLENT  
the quality of its components makes it bright and elegant
- Color range: GOOD  
broad and thorough
- Coverage: GOOD  
has a good hiding power in relation to a good coverage capacity

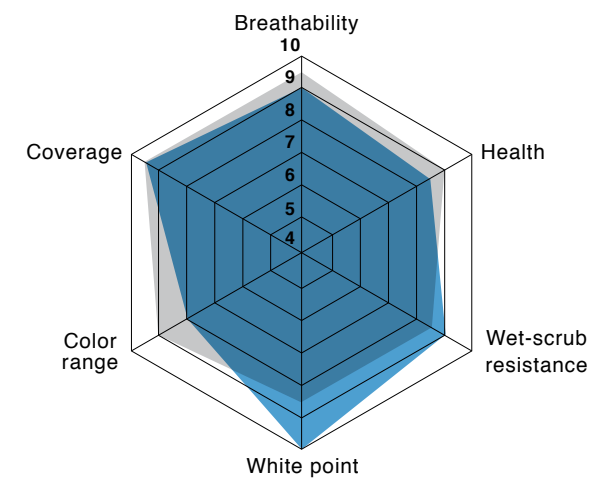
## Fields of application

**rialto whity** is suitable for demanding customers who require the utmost in both performance and aesthetics.

Characterised by very high durability.

Considering its washability, is particularly suitable for both private and public environments subject to fouling, such as hotels, offices, schools, public places and shops.

## Radar chart



# A COMPARISON OF OUR WATER-BASED PAINTS

The radar chart is a very eloquent graph which is used to visualise and compare data (for example performance) found for different categories.

In our case, the chart is a hexagon in that it compares 6 characteristics. The vertices of the drawn polygon represent the 6 parameters considered: breathability, health, washability, white point, color range and coverage.

Each line, which connects the centre of the polygon to each vertex, is to be considered as an axis on which the value corresponding to the variable is contained.

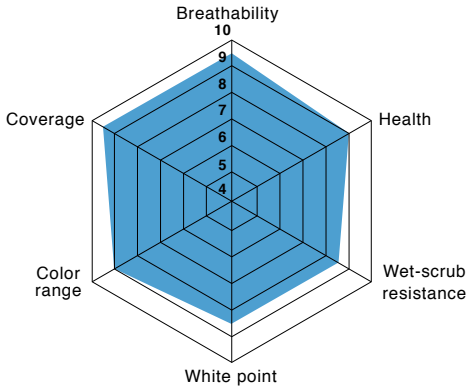
We have chosen to use **rialto hydrotex** as the reference (in grey) from which we will compare all the charts of our water-based paints.

As you can see from the diagram, **rialto hydrotex** is the all-round product that responds most equitably and satisfactorily to our 6 parameters.

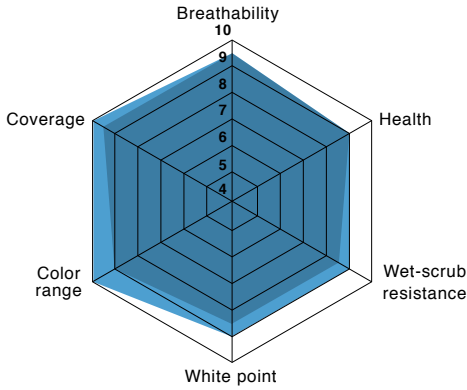
The numerical reference numbers go from 4 to 10, where 4 indicates the minimum acceptable value for a certain variable and 10 indicates the maximum that can be achieved for the same.

Thanks to the radar chart method, comparison between our products is immediately visible, where each one proves suitable for the most varied fields of use with its own distinctive peculiarities.

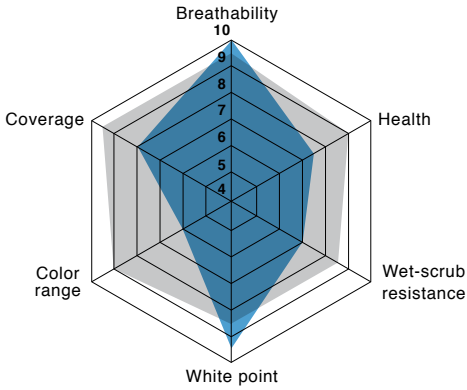
HYDROTEX



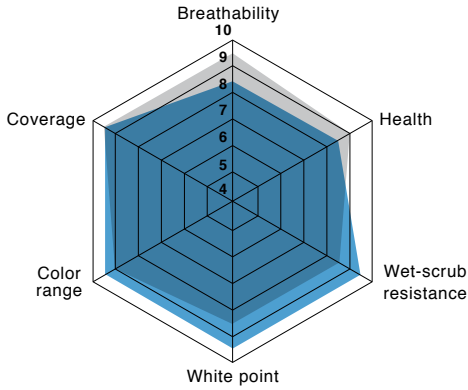
COLORTEX



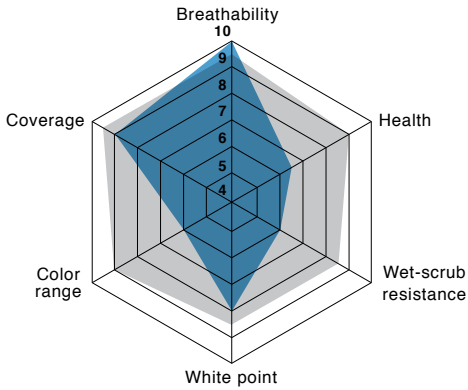
JOTEX



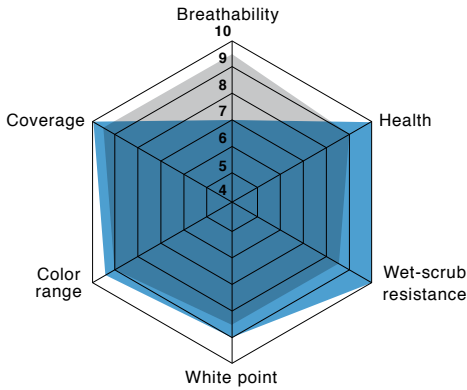
UNION MAT



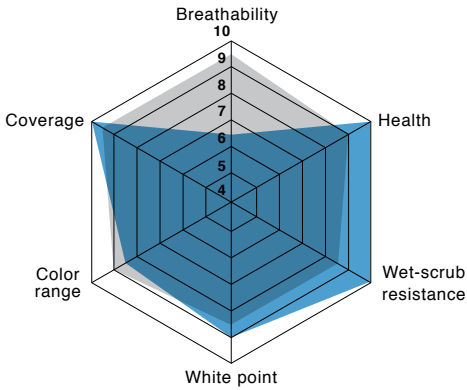
AEROTEX



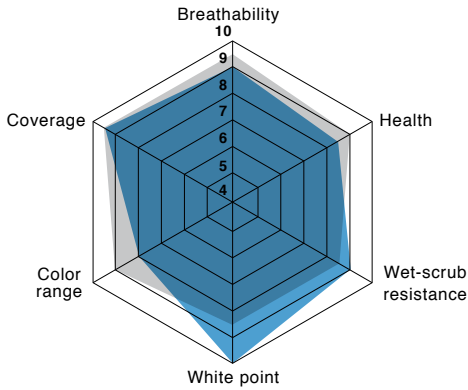
GLAZER 2.0



UNION



WHITY



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### Support and consultancy

**rialto** can provide worldwide technical solutions. Qualified sales agents are ready to advise you on the best solution for your project.

Moreover, **rialto** technical support is available for consultancy, surveys and stratigraphic analysis where a scientific approach and in-depth instrumental evaluations are required.



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