



TRINITY
Exclusive metal hydro-oils

TRINITY

Exclusive metal effect

hydro-oils

for exterior

and for interior

Gold, silver and copper cover with contemporary luxurious veil every wood grain. Along with a refined see-through effect, never seen before.

Water-based oils of Trinity range enlighten wood without hiding it. They do not cover floorings, furniture and structures as the old metal effect lacquers did.

If anything, these products enhance biological features of wood, with original brightness tracteries, from which beautiful grains and knots come to light.

The final aesthetic result, offered by Trinity range, calls to mind the incomparable art periods of Italian Middle Age and Renaissance. At that time, the masters of the studios used gold leaves to represent the irreal perfection. In doing so, they covered the wooden boards. Nowadays, the innovative metal shades of Trinity hydro-oils redefine the ideal of wooden uniqueness, as they show all its beauty on the surface. It's an irresistible lure for architects, who want to try their hand at a boosted material in seduction and technical possibilities. This in an exclusive product range, created to allow the designers to express their creativity, by giving at the same time a unique touch to the woodwork.









GOLD, SILVER AND COPPER

Out to conquer the outdoors

Trinity range is conceived to decorate and protect wooden objects, in particular outdoors. The chemical features make these hydro-oils particularly resistant to UV rays. Metal pigments are very effective in fighting the damages, caused by UV radiation. Nevertheless, Trinity oils are perfect also to use over furniture, complementary furnishing and indoor wooden floorings.



THREE BASE COLOURS AN ENDLESS COLOUR CHART

There are three base metal colours, from which it is possible to obtain endless shades, by means of simple and speedy blends, which can also be obtained by means of volume.

Gold

A traditional proposal, in pursuit of a sophisticated and royal effect. The final result turns out to be extremely sought-after if matched with lacquered and natural bright colours. It is majestic if contrast with black. Surprising when found outdoors.

Copper

A warm colour, interpreting the topic of preciousness in a contemporary and trendy way. It can lead on to industrial style, matched with natural dark and intermediate colours.

Silver

Silver is the elegance, which can lead on to charcoal grey urban style, if well blended. It is enhanced if matched with natural wood and lacquered neutral and desaturated colours.







MAIN ADVANTAGES OF TRINITY RANGE

As all other Renner Italia hydro-oils, Trinity range is easy to apply and helps gaining time and reducing effort.

Trinity oils

Gold YS C909/AU

Copper YS C909/CU

Silver YS C909/AG

They can be catalysed with 4% of YC M402 to boost the chemical and physical resistances, thus allowing to gain three main advantages.

Beauty

- They do not peel off and they are self-consuming
- They nourish the wood, enhancing its original features with sough-after and trendy metal effects
- The three base colours, gold, copper and silver, can give life to endless and unique blends

Application

- They do not need sanding, as they don't form a surface film
- They can be applied also by non-expert people

Protection

- They shield the surfaces from solar radiation
- They impede fungi, moulds and bacteria from proliferating
- They resist to water
- They defend against salty sea mist
- They protect from abrasions and foot traffic

Trinity oils can be applied in two speedy coats, suggested indoors and mandatory outdoors. They can be applied by means of brush, roller or spray gun (also vertical application). They are suitable for automatic industrial coating lines. Trinity metal effect oils can boast a customizable and limitless colour chart, thanks to addition of the iron oxides for exterior EY M470 and the stains for interior TY M003. Trinity solutions are also attentive to nature. Water-based formulas reduce VOC emissions and are odourless.







UV RADIATION ABSORBERS

The special UV+ Protection absorbers inside Trinity oils stop the ultraviolet radiations on the surface, impeding them to penetrate inside the objects and to attack the lignin. The lignin is one of the main wood components. In hardwoods, this polymer is almost 20% of the total mass; a percentage that reaches 30% in softwoods. If not sufficiently counteracted, the UV rays action transforms the lignin from a compact into a water-soluble substance. When destabilised by UV rays and in prolonged contact with rain, the lignin is inevitably eroded. In these conditions, the coating cracks and the wood turns grey. Thanks to the UV+ Protection technology, Trinity oils absorbs UV light, do not crack and keep the wood alive.



AN EXTRA BARRIER AGAINST DEGRADATION

The sun puts the endurance of wood to the test. Especially during the long and hard exposures. The Radical Block scavengers intervene when the persistent stress caused by the UV radiation punches the surface, even if only minimally. It is thus a second protective barrier, prolonging the life of timber, coated with Trinity.



NO MORE SANDING

The traditional coating for exterior is a film-forming product. It creates a continuous covering layer. Because of this continuity feature, over time the coating tends to crack, in smaller or bigger chinks. During the restoring operation, the peeling is a negative feature of the coatings. The paint deep removal of a flooring, a piece of furniture or a covering is a burdensome activity. Thanks to their Self-Consuming technology, Trinity oils prevent the peeling and are self-consuming. These alkyd-based drying hydro-oils, in fact, create a homogeneous, but not film-forming, thin layer. All this to the benefit of the users who must not sand during the restoring phase.



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