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# Novahybrid

Ramspec 2016 | Nuove materie prime per la formulazione di prodotti vernicianti "green"



# NOVAHYBRID

## ABOUT US

- **Novachem** is a company established in Milan in 1998, as raw material suppliers. In recent years Novachem has focused its activities on the formulation of products to provide its customers with innovative, customized solutions.







# NOVAHYBRID

## PRODUCTS

Highly concentrated solution of special dyes in water with outstanding performances in wood, leather and glass colouring



NOVAHYBRID MIMOSA



NOVAHYBRID SAFFRON



NOVAHYBRID AMBER



NOVAHYBRID RUBY



NOVAHYBRID EMERALD



NOVAHYBRID SAPPHIRE



NOVAHYBRID OAK



NOVAHYBRID EBONY



# NOVAHYBRID

## STRENGTHS



- High transparency
- High light fastness
- High colour strength
- No bleeding
- Metal free
- Not dangerous



# NOVAHYBRID

## DILUTION

Thanks to their high concentration the colorant of the series HYBRID can be diluted from 1:5 to 1:20 with the following solvents

- WATER
- ACETONE AND METHOXYPROPANOL
- METHOXYPROPANOL
- WATER AND ACETONE
- WATER AND METHOXYPROPANOL
- WATER AND ETANOL

The stability of above mentioned solutions is guaranteed up to ratio of 1:10 at any temperature condition from 5°C to + 50° C





# NOVAHYBRID

## OVERCOATIBILITY

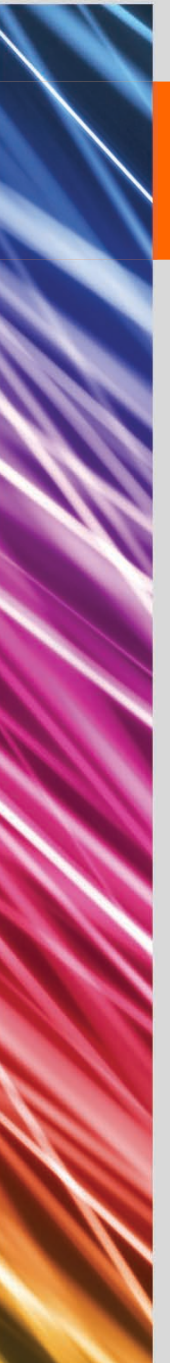
All colours of the HYBRID series can be overcoated

- SOLVENT BASED
  - a) 2K – PU system
  - b) 2K – Acrylic system
  - c) UV – Curing system

For resistance to Peroxides in the Redox Polyester we suggest a precautonal test and if is necessary an application of a PU barrier is advisable

- WATER BASED
  - a) 1K – system Acrylic and PU
  - b) 2K – system Acrylic and PU
  - c) UV – Curing system

With all-finishing systems the HYBRID colour series doesn't show any change in colour shade and colour strength and doesn't affect the curing time







# NOVAHYBRID

## LIGHT FASTNESS

### XENOTEST 150 S (HERAUS)

Original Colour    HRS 100                      HRS 200



### NOVAHYBRID BROWN SX 50

Application by sponge 1 layer  
without any protective varnishing

Test run by Xenotest 150 S device equipped  
with 1,3 kw xenon  
Air temperature= 50 ± 5°C  
Black panel temperature= 50 ± 5°C

### XENOTEST 150 S (HERAUS)

Original Colour    HRS 100                      HRS 200



### METAL COMPLEX DYES USED ON THE MARKET

Application by sponge 1 layer  
without any protective varnishing

Test run by Xenotest 150 S device equipped  
with 1,3 kw xenon  
Air temperature= 50 ± 5°C  
Black panel temperature= 50 ± 5°C-



**Thank you for your attention**



**[novachemitaly.com](http://novachemitaly.com)**