

NOVAHYBRID

HIGH CONCENTRATE WATER BASED LIQUID SOLUTIONS FOR WOOD

- High transparency and brightness
- High light fastness and colour strength
- Perfect wood wetting
- Metal free
- No bleeding
- No danger symbol



NOVAHYBRID • MIMOSA



NOVAHYBRID • SAFFRON



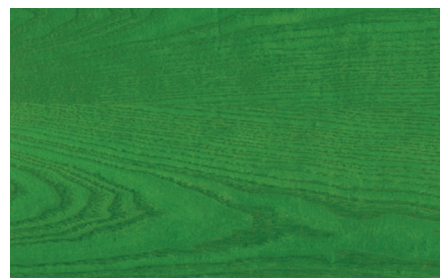
NOVAHYBRID • AMBER



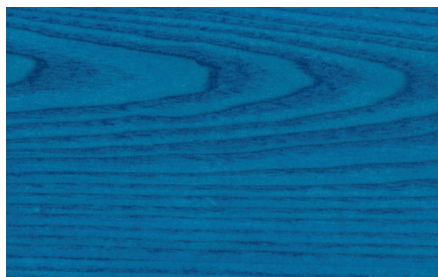
NOVAHYBRID • RED POPPY



NOVAHYBRID • RUBY



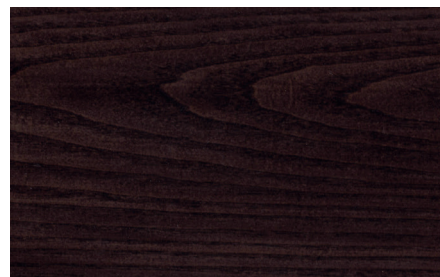
NOVAHYBRID • EMERALD



NOVAHYBRID • SAPPHIRE



NOVAHYBRID • OAK



NOVAHYBRID • EBONY

All colours have been applied by spray/brush, diluted 1:10 by water on ash-tree.

DESCRIPTION

This brand new series of stains for wood has been designed to overcome the transparency limits of pigments, maintaining at the same time the same light fastness as pigments. On the other hand it has the same transparency and brightness as the best dyes available on the market.

Supplied in LIQUID FORM as a highly concentrated solution in water.

NOVAHYBRID colours can be oversprayed with solvent or water borne lacquers without any migration in both cases.

HIGH CONCENTRATE WATER BASED LIQUID SOLUTIONS FOR WOOD

DILUTION

Thanks to their high concentration the colorants of the series **NOVAHYBRID** can be diluted from 1:5 to 1:20 with the following solvents:

- Water
- Acetone
- Water and Acetone
- Methoxypropanol
- Water and Methoxypropanol
- Water and Ethanol

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

LIGHT FASTNESS

XENOTEST 150 S (HERAUS)

Original Colour HRS 100 HRS 200



NOVAHYBRID OAK 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



DYES CURRENTLY 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

OVERCOATABILITY

All colours of the **NOVAHYBRID** series can be overcoated:

SOLVENT BASED*

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

WATER BASED

- a) 1 K – Systems Acrylic and PU
- b) 2 K – Systems Acrylic and PU

With all finishing systems the **NOVAHYBRID** colours don't show any change in colour shade and colour strength and don't affect the curing time.

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

The technical data above stated are presented in good faith and to the best of our knowledge. They should serve only as approximate guidance and therefore customers are kindly advised to test and ascertain the performance of our products in the operating conditions existing at their end, to satisfy themselves about their suitability in a given industrial application.