



HYBRID COLOURS

NOVACHEM

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HYBRID COLOURS

ABOUT US

Novachem is a medium size company which started in Milan in 1998, as a supplier of pigments, dyes and additives for specific industrial sectors.

Novachem has started in recent years to focus on formulated products to provide its own clients with innovative, customized solutions.



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HYBRID COLOURS

PRODUCTS

Highly concentrated solution of special dyes in water with outstanding performances for

Wood: **NOVAHYBRID**



Leather: **NOVALEATHER**



Glass: **NOVAGLASS**



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HYBRID COLOURS

COLOURS RANGE

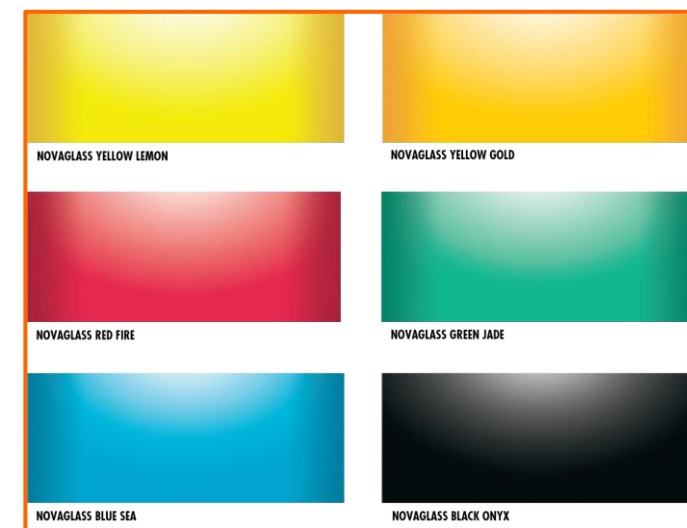
NOVAHYBRID



NOVALEATHER



NOVAGLASS



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HYBRID COLOURS

STRENGTHS

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



HYBRID COLOURS

DILUTION

Thanks to their high concentration the colorants of the series HYBRID COLOURS 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.



HYBRID COLOURS

OVERCOATABILITY

All colours of the HYBRID COLOURS 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 precautional 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 COLOURS don't show any change in colour shade and colour strength and don't affect the curing time.



HYBRID COLOURS

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= $50 \pm 5^{\circ}\text{C}$
Black panel temperature= $50 \pm 5^{\circ}\text{C}$

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= $50 \pm 5^{\circ}\text{C}$
Black panel temperature= $50 \pm 5^{\circ}\text{C}$

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Thanks for your attention.

