



Simply the  
best for wood!

**Basantol®**

Liquid dyes for wood  
stains in waterborne  
systems

- best performance
- no bleeding

 **BASF**

The Chemical Company

# Basantol® liquid dyes

Perfect colors for wood stains



## Range

Basantol®	Chemical nature	Colour Index [Generic name]	No.
Yellow 099 liquid	Quinoline	Acid Yellow 5	47 035 (different cation)
Yellow 215 liquid	Azo 1:2 Co complex	Acid Yellow 204	
Brown 269 liquid	Azo 1:2 Cr complex	Acid Brown 355	
Orange 273 liquid	Azo 1:2 Cr complex	Acid Orange 142	
Red 311 liquid	Azo 1:2 Cr complex	Acid Red 357	
Bordeaux 415 liquid	Azo 1:2 Cr complex	Acid Violet 90	18 762
Blue 762 liquid	Cu phthalocyanine	Direct Blue 199	
Black X82 liquid	Azo 1:2 Cr complex	Acid Black 194	

The Basantol® range of liquid dyes comprises metal complexes and direct dyes dissolved in water or in a blend of water/glycoether/glycol. All grades exhibit good fastness properties and can be diluted with water and a range of organic solvents. They are optimized for use in water-based and water-containing wood stains.

The solvent system employed is tailored to the respective dye. Dry coatings based on Basantol® liquid dyes are fast to over coating with paints containing organic solvents like ketones, esters and aromatics.

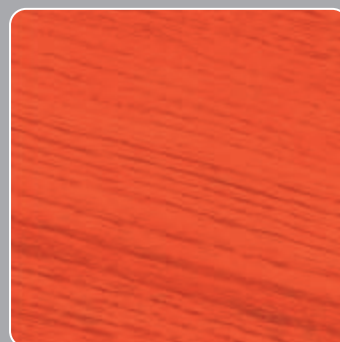
## Basantol® color range



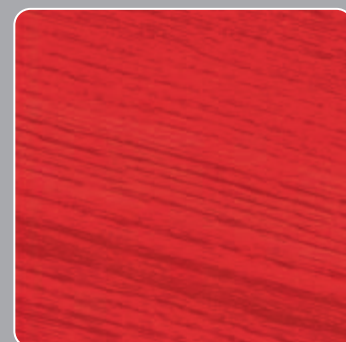
Yellow 099 liquid



Yellow 215 liquid



Orange 273 liquid



Red 311 liquid



Composition (Apart from colorant, Basantol® liquid dyes contain mostly water and glycol ether.)

Basantol®	Dyestuff content [%]	Water [%]	Organic solvents [%]	Density [g/cm <sup>3</sup> ]	pH	Fastness to light
Yellow 099 liquid	20	60	20	1.08	9.5	4 - 5
Yellow 215 liquid	30	40	30	1.11	5.5	7
Brown 269 liquid	30	50	20	1.14	6.5	6 - 7
Orange 273 liquid	20	60	20	1.08	4.0	6 - 7
Red 311 liquid	30	50	20	1.12	5.0	6 - 7
Bordeaux 415 liquid	30	40	30	1.11	5.0	4 - 5
Blue 762 liquid	20	80	–	1.12	7.0	7 - 8
Black X82 liquid	20	75	5	1.14	6.0	6 - 7

**Remark:** For the evaluation of light fastness, the liquid dyes were applied at 3 % dyestuff content in a water-borne paint with a 100 µm spiral applicator to white cardboard.

The adjustment of each batch of Basantol® dye to constant tinting strength leads to variation in the dyestuff content between batches. The values in the table are rounded to the nearest 5 %.

**Physical form:** low-viscosity liquids

**Shelf life:** two years in sealed containers

Note: Basantol® Yellow 099 liquid, Blue 762 liquid and Black X82 liquid must not be stored below 0 °C (32 °F); all other grades are stable to temperature down to -5 °C (23 °F).



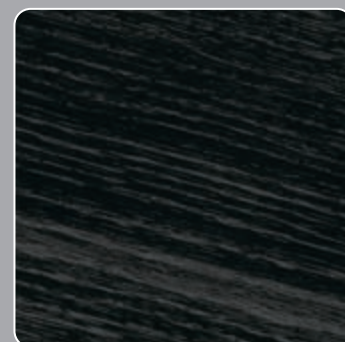
Bordeaux 415 liquid



Blue 762 liquid



Brown 269 liquid



Black X82 liquid

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