



COLORS &
EFFECTS

BASF
We create chemistry

Point-of-Sale Mixing Systems with Luconyl® NG

Eco-friendly solution for professional coloration in
the decorative and construction industries

Application fields

- Interior- / exterior paints
- Silicate / silicone coatings
- Plasters
- Lacquers and glazes
- Solution for heat management

Sustainability highlights

- Coloration of VOC- / SVOC-free coatings
- APEO-free
- Fulfills important European eco labels
- No labelling
- Low odor

Our services

- Application tests
- Color Matching
- Calibration data
- Guiding recipes
- Customized labelling

Luconyl® NG range for POS Mixing Systems

Future-oriented tinting

The **Luconyl® NG** range designed by BASF Colors & Effects is a professional and eco-friendly pigment paste generation, which fulfills the requirements of a **future-oriented POS mixing system**. It covers the **complete color space** and in addition, offers a solution for **heat management**.

These colorants are **gravimetrically and volumetrically specified** and therefore the perfect choice for in-plant and point-of-sale tinting. The **Luconyl® NG** range requires **no label** under the GHS regulations (2015) and fulfills all common **eco-labels**.

If **technical support** is needed to implement this colorant system in your coloration processes, we offer professional and innovative services which can be discussed individually. From customized labelling, applicability tests, providing guiding recipes to build-up calibration data prepared with a worldwide unique robotic device – meaning most efficient and highest accuracy – can be engaged to speed up the implementation process and make it ready to start.

Organic grades

Luconyl® NG	Color Index	Pigment Content [%]	Recommendation
Yellow	0962 P.Y.138	50	Exterior
Yellow	1256 P.Y.74	50	Interior
Yellow	1260 P.Y.154	32	Exterior
Yellow	2350 P.Y.110	40	Exterior
Orange	2930 P.O.67	42	Interior
Red	3750 P.R.168	43	Exterior
Red	3855 P.R.112	42	Interior
Red	3860 P.R.254	45	Interior / Exterior
Magenta	4790 P.R.122	35	Interior / Exterior
Violet	5890 P.V.23	8	Interior / Exterior
Blue	6900 P.B.15:2	42	Interior / Exterior
Blue	7080 P.B.15:3	42	Interior / Exterior
Green	8730 P.G.7	48	Interior / Exterior
Black	0066 P.Bk.7	40	Interior / Exterior
Black	0070 P.Bk.7	10	Interior / Exterior

Inorganic grades

Luconyl® NG	Color Index	Pigment Content [%]	Recommendation
Yellow	1102 P.Y.184	50	Exterior
Yellow	1916 P.Y.42	38	Wood
Yellow	1990 P.Y.42	60	Interior / Exterior
Orange	2400 P.Y.42	60	Interior / Exterior
Orange	2430 P.O.82	60	Exterior
Red	2820 P.R.101	42	Wood
Brown	2915 P.R.101	50	Interior / Exterior
Red	3395 P.R.101	60	Interior / Exterior
Violet	5300 P.V.15	50	Exterior
Blue	6120 P.B.29	50	Exterior
Blue	6310 P.B.28	55	Exterior
Turquoise	9110 P.G.50	60	Exterior
Green	9990 P.G.17	64	Exterior
Black	0050 P.Bk.11	50	Exterior
Black	0095 P.Br.29	65	Exterior Heat Management
White	0025 P.W.6	63	Interior / Exterior

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