RODA® Lite 07

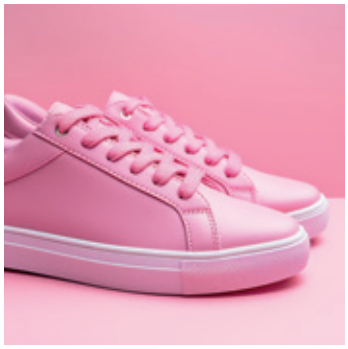
Vibrant pigments for a colorful world

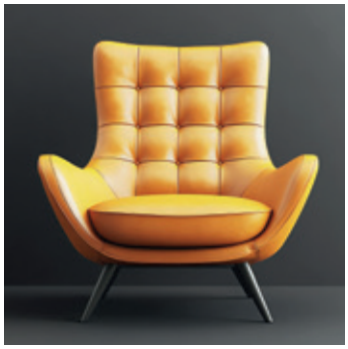
» Pigments for shoe upper, furniture and leather goods

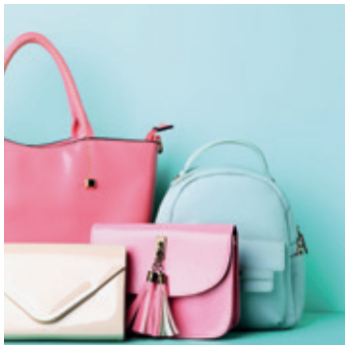
TFL – Great chemicals. Excellent advice.

RODA® Lite 07

For a colourful world







RODA® Lite 07 pigments are finely dispersed in an anionic aqueous phase and are particularly suitable for shoe/leather goods and upholstery articles. The range includes inorganic pigments with high covering power and very brilliant organic pigments. Surfactants and dispersing agents are low, in order to support the lowest hydrophilic grade and thereby the optimum characteristics of the finishing film.

Water based pigment solution

RODA® Lite 07 pigments are designed to meet highest properties for all kind of leathers. On the basis of carefully selected raw materials, excellent lightfastness, migration resistance and brilliancy can be achieved.

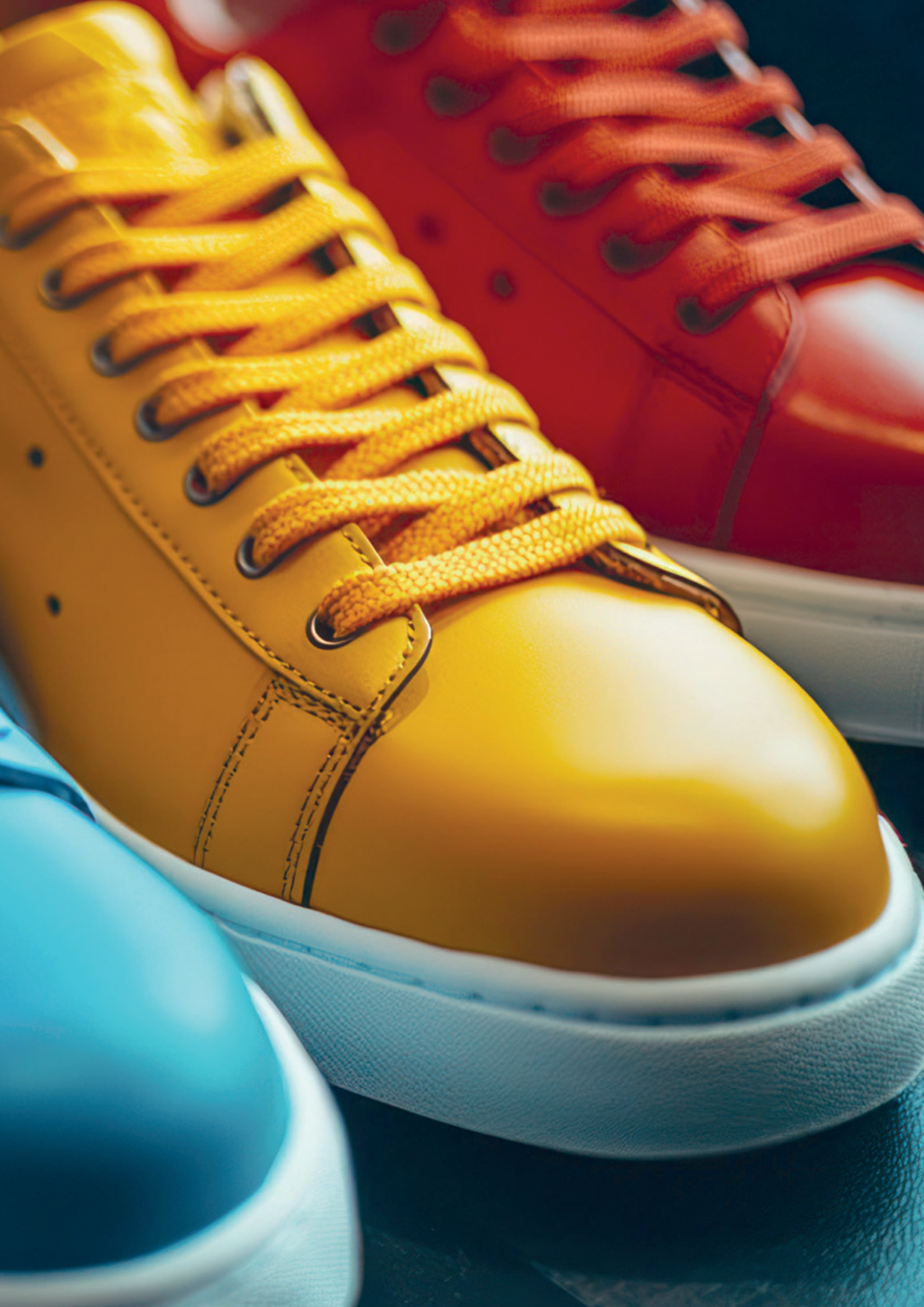
The main characteristics
of the **RODA® Lite 07** pigments are:

- excellent distension
- high strength
- very good general fastness properties
- good covering power

The pigments are carefully selected to exclude problems with widely restricted, toxic heavy metals like e. g. Mercury, Cadmium, Lead, Arsenic or any Cr(VI)compounds. **RODA® Lite 07** pigments are well suited to produce leather that fulfils all common RSL requirements and do comply with all REACH obligations regarding registration and SVHC. They are certificated for ZDHC Level 3.

All the **RODA® Lite 07**, whether in the full shade or in reduction with white, satisfy all the demands regarding the required fastness properties of pigmented finishes for leather.

RODA® Lite 07 pigments – for shoe upper, furniture and leather goods



RODA® Lite 07

Selecting the right colour

Full shade: 10% in clear paste	**White reduction:** 10% in white paste **brown reduction** for white pigments. 20% in brown paste	**Full shade:** 10% in clear paste	**White reduction:** 10% in white paste **brown reduction** for white pigments. 20% in brown paste
RODA® Lite Lemon 07		RODA® Lite Red Violet 07 N	
RODA® Lite Yellow 07		RODA® Lite Blue 07	
RODA® Lite Ochre 07		RODA® Lite Black 07	
RODA® Lite Orange 07		RODA® Lite Black SH	
RODA® Lite Red 07		RODA® Lite Black BW	
RODA® Lite Fuchsia 07		RODA® Lite White BW	
RODA® Lite Orange Brown 07		RODA® Lite White 07	
RODA® Lite Red Brown 07		RODA® Lite White N	
RODA® Lite Violet Brown 07			

RODA® Lite 07

Colouristic properties and performance

	Pigment type	Covering power	Brilliancy	Dry content %	1 cycle lightfastness (ISO 105-B06) Full shade	1 cycle lightfastness (ISO 105-B06) Pastel 10/90	PVC migation (ISO 15701)	30´ Heat resistance
Lemon 07	Organic	x	xxx	18	8	8	4-5	>150° C
Yellow 07	Organic	x	xxx	22	7	8	5	180° C
Ochre 07	Inorganic	xxx	x	50	8	8	5	>180° C
Orange 07	Organic	x	xxx	20	8	7	4-5	>200° C
Red 07	Organic	xx	xxx	24	7	8	5	>180° C
Fuchsia 07	Organic	x	xxx	21	8	8	4-5	200° C
Orange Brown 07	Inorganic	xxx	x	50	8	8	5	>180° C
Red Brown 07	Inorganic	xxx	x	62	8	8	5	>180° C
Violet Brown 07	Inorganic	xxx	xx	60	8	8	5	180° C
Red Violet 07/N	Organic	xx	xxx	17	7	6	5	180° C
Blue 07	Organic/Inorganic	x	xxx	16	8	8	5	>150° C
Black 07	Carbon Black	xxx	xx	19	8	8	5	>300° C
Black SH	Carbon Black	xxx	xx	21	8	8	5	>300° C
Black BW	Carbon Black	xxx	xx	12	8	8	5	>300° C
White BW	Titanium dioxide	xxx	x	45	8	–	5	>300° C
White 07	Titanium dioxide	xxx	x	57	8	–	5	>300° C
White N	Titanium dioxide	xxx	x	69	8	–	5	>300° C

Brilliancy
x = low
xx = medium
xxx = high

Covering power
x = low
xx = moderate
xxx = high

Fastness to migration according to gray scale ISO 105-A03
5 = no staining of plasticized PVC
4 = slight staining of plasticized PVC
3 = noticeable staining of plasticized PVC
2 = pronounced staining of plasticized PVC
1 = very pronounced staining of plasticized PVC

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02.2025