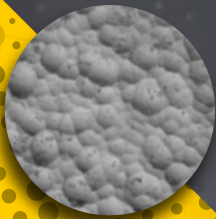


NXT NO EXCIMER
TECHNOLOGY



**NXT
INNOVATION**



Paint runs through our veins.

Matte surfaces redefined
ADLER NXT-Technology



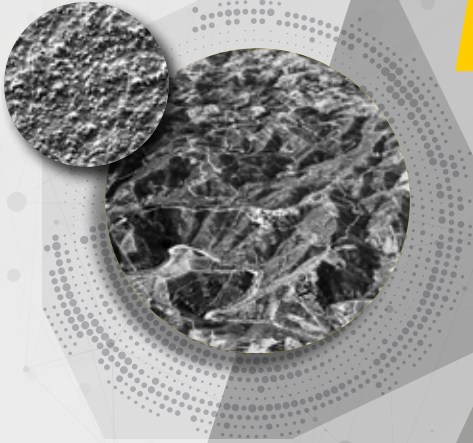
ADLER NXT

MATT AND DURABLE

ADLER NXT sets new standards for particularly matt and extremely resistant surfaces without complex system technology. The water-based 2C pigment paint Bluefin Pigmores NXT and the water-based UV pigment paint Pigmolux HQ NXT guarantee high scratch resistance with dull matt paint surfaces with excellent gloss behaviour, a smooth feel and anti-fingerprint properties.

ADLER NXT is based on an innovative combination of raw materials that creates a new, micro-elastic surface structure. Conventional matt lacquers have a coarse, rough-edged surface that is sensitive to scratches. ADLER NXT, on the other hand, achieves a soft, rounded microstructure. The look, feel and scratch resistance are on a par with industrial excimer technology. ADLER NXT coatings are easy to process and do not require any additional system technology such as inertisation or excimer radiation.

PREVIOUS MATTING TECHNOLOGIES



Matting agents in the paint scatter the light through a micro-rough paint surface. These irregularities prevent uniform light reflection and thus reduce the gloss. Under heavy mechanical stress, this structure can be destroyed, resulting in gloss marks.

Rugged mountain landscape / matting agent

With **excimer technology**, special binders combined with innovative excimer radiation lead to uniform microfolding on the surface of the paint. Due to the subsequent UV curing, the surface is extremely robust and hardly tends to shine. However, this requires appropriate system technology.

Skin formation like on hot milk / excimer folding



ADLER

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NEW



ADLER NXT is the innovation for matt lacquer surfaces: a special raw material technology produces a soft, rounded microstructure with a uniform matt finish and an extremely pleasant, soft feel. Scratch resistance and gloss behaviour are similar to those of excimer coatings – without the need for complex inertisation and excimer emitters.

Ball pool / NXT-technology



2-COMPONENT-UV

PIGMOLUX HQ NXT

The highly innovative water-based 2C UV coating Pigmolux HQ NXT is specially designed for industrial applications and guarantees even with very matt surfaces (approx. G04) a perfect look, feel and a robustness similar to excimer surfaces.

- + water-based 2C UV pigment lacquer
- + dull matt surface and smooth feel
- + excellent gloss behaviour
- + highest durability
- + anti-fingerprint properties
- + very wide range of colours
- + due to rapid drying and further processing
Perfect for industrial applications

Product no. 3348++
RAL, NCS and other colors on request.

Container 25 kg

Hardener Aqua-Hardener 8456



2-COMPONENT

BLUEFIN PIGMORES NXT

The new NXT quality complements the proven water-based Pigmore 4in1 range and delivers even with extremely matt gloss levels (approx. G04) excellent resistance for furniture, kitchens, interior doors, chairs and much more.

- + water-based 2C pigmented lacquer
(filler, coloured lacquer, top coat)
- + dull matt surface and smooth feel
- + high chemical and mechanical resistance
- + can be used directly on priming film
(melamine resin) and on MDF boards
- + resistant to cream and grease (CFB)
- + low VOC emissions
- + wide range of colours, tintable with ADLER | Mix

Product no. 3507++
RAL, NCS and other colors on request.

Container 4 kg, 20 kg

Hardener Aqua-Hardener 8452





NXT NO EXCIMER
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„ADLER NXT offers an outstanding combination of scratch resistance and matt finish – without the cost and complexity of excimer technology. These advanced coatings are particularly characterised by their ease of application. Ideal for the furniture industry’s demand for high-quality aesthetics and hard-wearing surfaces.“

DANIEL PESSERER
Head of sales furniture industry

ADLER

Paint runs through our veins.



ADLER-COATINGS.COM



Paint runs through our veins.

90 years ago, Johann Berghofer laid the foundation stone for ADLER and work was started to develop its own paints.

Much has changed since that time, but one thing has stayed the same: our passion for colour, which drives us day after day to work on the perfect surface coating.

Paint runs through our veins.



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**MORE
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