

ATHENS: V. MOIRA, INDUSTRIAL AREA MANDRA, 19600, ATHENS, GREECE, TEL.:+30 210 5557579, FAX: +30 210 5558482

THESSALONIKI: 10th km N.R THESSALONIKIS-POLIGIROU, 57001, THERMI THESSALONIKI, GREECE, TEL.:+30 2310 467275, FAX: 2310 463442

Neocryl Sport Flex

Anti-slippery acrylic coating for sport floors

Fields of application

Polymer-based coating, suitable for application on any court made of asphalt, cement slurries, concrete, hard quick (e.g. for tennis, basketball, volley ball, hand ball as well as for schoolyards) and the surrounding walls.

Properties-Advantages

- High resistance to weathering and abrasion
- Very good adhesion
- Protects the courts from wear and adverse weather thus prolonging their service life
- It gives colour to courts and their surroundings
- Economic solution with high coverage and ease of application
- Environmentally friendly
- Increased flexibility
- Complies with the Directive 2004/42 / EC, for the use of organic solvents in certain paints and varnishes (low VOC paint)

Technical characteristics

Density (EN ISO 2811.01)	1,24 kg/l
Use	After 5-6 days at +25°C
Temperature of application	> +8° C
Drying time (25° C)	1 hour
Hardness Shore A (EN ISO 868:2003/ASTM 2240)	76
Consumption	250-330gr/m ² for two coats (depending on substrate absorptivity)
Maximum Load (ASTM D 412-06a)	24,05 ± 1,39N
Tensile Stress at Maximum Load (ASTM D 412-06a)	2,03 ± 0,09MPa
Tensile Strain at Maximum Load (ASTM D 412-06a)	416,62 ± 28,16%
Tensile Strain at Break (ASTM D 412-06a)	456,00 ± 30,90%
Young's Modulus (ASTM D 412-06a)	12,00 ± 1,72MPa

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Overcoating

Temperature	Time
+12°C	8 hours
+25°C	4 hours

Walkability

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+12°C	8 hours
+25°C	4 hours

Instruction for use

Surface preparation: Clean dust, grease, loose material and wash the surface with water under pressure.

Application: After cleaning and drying the surface, a primer is applied as a layer with the emulsion **Revinox**[®] diluted with water in a ratio **Revinox**[®]: Water 1 : 4. Then apply the **Neocryl Sport Flex**[®] with roller after thorough stirring. The dilution with water at a rate of 20-25% for the first coat and 10-15% for the second.

Special notes

- **Neocryl Sport Flex**[®] should not be applied under wet conditions or high humidity
- Low temperatures and high humidity prolong drying and overcoating
- For the creation of anti-slippery surface **Neocryl Sport Flex**[®] should be mixed with quartz sand (10 -25% per weight)
- **Neocryl Sport Flex**[®] is not suitable for polyurethane courts with high elasticity

Cleaning of tools

Use plenty of water immediately after application.

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Stain removal	Use water when the stain is still fresh and damp. In case of hardened stains, use mechanical means or a paint remover.
Colours	Terracotta, green, white, and tailor-made shades (for a minimum quantity, upon special arrangement).
Packing	4kg and 12kg plastic containers
Storage stability	The product is stable for 2 years when kept unopened in its original container, protected from frost and direct sunlight.
Safety precautions	Keep out of the reach of children - In case of contact with eyes rinse immediately with plenty of water and seek medical advice - If swallowed, do not induce vomiting: seek medical advice immediately and show this container.