

San Deco Microcement

Seamless Decorative System for Walls and Floors



San Deco Microcement is a smooth cement-based polymer coating system with a thickness of only 1-2 mm thanks to its excellent adhesion on floors, walls, stairs, facades, kitchen, bathroom, furniture, indoors and outdoors. The surface hardness is comparable to a wooden floor of 43N / mm². It is a natural material that respects ISO 14000 environmental standards.

F E A T U R E S

- Easy to clean.
- Great adhesive feature.
 - Creates seamless surfaces without joints.
 - Minimum thickness (approximately 1-2 mm).
- It is ideal for rapid renovation projects as it does not require removing existing surfaces.
- It is applied manually and this feature gives each coating a special character of uniqueness.
- It does not require a long application period or does not create debris and a building permit.
 - Thanks to its excellent adhesion capacity, it can be applied on cement, concrete, plastic, marble, plasterboard and even smooth ceramic surfaces.

GENERAL INSTRUCTIONS

As the material has fine structure and excellent adhesion, it is important to consider the conditions of the existing base. Surfaces must be completely clean and free of debris and loose parts. The floor should be moisture-free, well leveled and smooth. The condition of the base will have a significant impact on the San Deco Microcement finishing quality, especially in connection with planimetry. Working Temperature: 5 °C to 30 °C / Surface Humidity: Up to 18% (measured with a wood hygrometer).

APPLICATION PROCESS

The product is applied manually with a steel trowel in semicircular movements. The system consists of different layers: Fiberglass Mesh with 2 layers of Base Coats and 2 layers of Color Coats .To finish - the sealing / protection system consists of: 1 layer of Deco Waterproofing, 2 layers of Deco Sealent and 2 layers of Deco Wax.

*Alternative Finishing Option: Our Metallic Finish collection products can be applied on San Deco Microcement to give a metallic appearance to the surface.

PACKAGING & CONSUMPTION



Mesh
50 m² / unit



Base Powder
15-18 m² / 27 Kg



Base Liquid
30-36 m² / 20Kg



Deco Powder
25-30 m² / 20Kg



Mixing Liquid
50-60 m² / 20 Kg



Deco Waterproofing
80 m² / 5 Lt



Deco Sealent
150 m² / 5 Lt



Deco Wax
200 m² / 5 Lt

TECHNICAL DATAS & TEST RESULTS

| CHARACTERISTICS | RESULT |
|---|--|
| Bond Strength UNE - EN 13892-8 | >1,2N/MM2 |
| Surface Hardness UNE - EN 13892-6 | 43N/MM2 |
| Slip Resistance Of Unpolished Pavements | 27 |
| Wear Resistance UNE - EN 13892-4 | 160µM |
| Impact Resistance UNE - EN ISO 6272 | >14,7 N/M |
| Artificial Ageing UNE - EN ISO 6272-11 4.2 (500 hours) | No blisters UNE EN ISO 4628-2 No cracks UNE EN ISO 4628-4 No scaled UNE EN ISO 4628-5 No color change variation |
| Resistance To Strong Chemical UNE - EN 13529 | No defects against olive oil, water, coffee and bleach up to 7 days. No defects against hair dye, alcohol and vinegar up to 1 day. No defects against lemon juice up to 6 hours. |

FINAL ASSESSMENT

After the application is completed, you can walk on the floor 24 hours after the San Deco Microcement system application is finished and it becomes waterproof after 72 hours. Although it can be walked on after 24 hours, for the first 5 days, impacts, rubbing of objects or placing heavy loads on the ground should be avoided. Full hardening is achieved after 21 days.

WORK SAFETY GUIDELINES

On the process of application, always wear: Gloves, Dust Valve Mask, Goggles, Safety Shoes, Ear Protection, Heavy Duty Belts, Safety Helmet, and everything else required by the General Directives.

COLORS



CONCRETE



FUME



STONE



BEACH



SNOWY

CLEANING & MAINTENANCE

Clean the surfaces periodically the surfaces with PH Neutral Detergent, Dust and dirt do not damage the San Deco Microcement coating and can be removed by cleaning. **Never use:** Anti-lime products, chemical substances and solvents in general, hydrochloric acid, anti-lime and dirt potent cleaner.

STORAGE

Normally, if the buckets are well sealed and properly protected by also avoiding direct sunlight and damp areas, the expiration date is approximately: 2 years for liquid materials, 4 years for powder materials and 2 years for final material. At the end of this period, we do not recommend using it as it is no longer possible to guarantee the quality.

HEADQUARTERS

DEKA BOYA SANAYİ VE TİCARET A.Ş.
Yukarı Dudullu Mah. Necip Fazıl Bulvarı
Keyap Çarşısı D2 Blok No:61
Ümraniye - İstanbul / TURKEY
T. 00 90 (216) 575 56 56
F. 00 90 (216) 575 56 99

FACTORY

DEKA BOYA SANAYİ VE TİCARET A.Ş.
S.S. İstanbul Mermerciler
Küçük Sanayi Sitesi Yapı Koop.
34. Cad. No:3 41490
Dilovası - Kocaeli / TURKEY
E-mail: info@sandeco.com.tr



f i n y p /SandecoOfficial

sandeco.com.tr

