

*Introducing the **Next Generation** Hard Surface Coating*



MICROGUARD1™ 1500

- > **ONE BOTTLE REPLACES THREE** – AD1000 A, B & C and AD2000 A, B & C
- > **NO MIXING. NO DWELL TIME. NO HASSLE** – Just Open, Pour and Use
- > **RESEAL AND REUSE** – Recap When Done





No Mixing. No Dwell Time. No Hassle.



What It Means for Installers

MG1-1500 gives you incredible opportunities to become more efficient, complete more jobs and MAKE MORE MONEY! MG1-1500 one-component formula eliminates mixing and dwell times, has a 7-day pot life and a 1-year shelf life, so you can easily increase your jobs – with less work and more profit.



One Bottle, No Mixing



Replaces Three Bottles

The best just got infinitely better.

INTRODUCING THE NEXT GENERATION HARD SURFACE COATING - MICROGUARD1 1500

Adsil's research and development investment has produced an advanced, one-component, siloxane-based hard surface coating that is easier to use, is a LOW VOC product, and outperforms our cult-classic AD1000 and AD2000!

**NO MIXING, NO DWELL TIME, NO HASSLE.
JUST OPEN, POUR AND USE.**

MG1-1500 is a reactive, inorganic, siloxane, cross-link cured, glass-like film that molecularly bonds to hard surfaces ensuring maximum adhesion and protection.

Use MG1-1500 and Make More Money

NEWEST FEATURES & BENEFITS

One Component – Just Open, Pour and Use

No mixing or dwelling saves time, space and labor

7-Day Pot Life (vs. 12-72 hours)

Reseal and reuse, reduce waste, and add more jobs and revenue

LOW VOC Product

Environmentally friendly formula allows for gallon shipments to restricted states* and has "0" Global Warming Potential Value after cure

1 Product to Stock Instead of 2 – No need for Quick Dry

8-10 minute tie-in and 3 hour walk-on time

More Chemical and Corrosion Resistance

ISO 16773 EIS tested to be exponentially more resistant to ion migration than AD1000/AD2000, enabling better corrosion and chemical protection

Stronger and More Durable

In-house Taber Scratch test shows more durability

REACH Exempt & RoHS Compliant

In compliance with EU Regulations

MG1-1500 Can Recoat Over Itself

And over existing applications AD1000 or AD2000

*Please check your local environmental regulations regarding gallon vs. quart shipments as they often change.

CLASSIC FEATURES & BENEFITS

Beautiful, Hi-Gloss Protective Finish

Extends asset/property life

Mitigates Fungal & Microbial Growth

Inorganic formula cannot feed microbes resulting in easier maintenance and better indoor air quality

9H Pencil Hardness with 5B Adhesion

Hardest rating on the scale with strongest rated cross-hatch adhesion

Covalently Bonds to Substrate

Will not delaminate, peel or crack

Hydrophobic

Keeps floors cleaner longer

UV Stable

Will not yellow, flake or photo-oxidize, for indoor and outdoor use

Sustainable with Verifiable ROI

Lowers maintenance costs, lowers life-cycle costs and Increases life-cycle expectancy

Coats Painted Surfaces

Protects from corrosion and UV degradation

LEEDS Points Available

Building certification rewards sustainable and environmentally friendly decisions, and can qualify to obtain state and local government incentives



Preserve. Prolong. Protect.

*No Mixing. No Dwell Time. No Hassle.
Just Open, Pour and Use.*

FULLY TESTED AND PROVEN

- ASTM G-21 Anti-Fungal (*Rated "0" Growth*)
- ISO 16773 EIS Barrier Corrosion/Chemical Resistance (*Exponentially More Resistant to Ion Migration Than AD1000/AD2000*)
- Taber Scratch Test (*120g, \geq AD2000*)
- ASTM D3363 Pencil Hardness (*9H*)
- ASTM D3359 Cross Hatch Adhesion to Surfaces (*5B on Tile, 5B on Stone, 5B on Concrete*)
- ACMG-154 UV Chamber
- Cure Time for Low Temps
- Cure Time at High Humidity
- In-Can Stability/Shelf Life Testing (*1 year*)
- Pot Life Testing (*7 Days*)
- Overcoat Testing (*Overcoats Itself, AD1000/AD2000*)

SPECIFICATIONS

Type	Clear, Inorganic Reacted Siloxane (same inherent SiO ₂ chemistry as AD1000/AD2000)
Film Thickness	Wet 25.4 - 38.1 Microns (1-1.5 mils mils); Dry 14-18 Microns
Application Method	MicroFiber, Water Wiz or Unger Pad with Spray or Pan
Thinner	No Retarder Necessary
Clean Up	MicroKleen™ AD1-919
Dry Time	Tie-In 8-10 minutes (Average); Walk-On 3 Hours (light use); Full Cure 5 Days (75° F, 50% RH)

MicroGuard1™ 1500 (MG1-1500) is designed for installations over hard tile & grout, epoxy terrazzo, slate, decorative stone, concrete, concrete terrazzo, and brick-paver. It may be used on horizontal or vertical; interior or exterior installations, wherever resistance to chemicals, water exposure, odors, staining, abrasion, and mold mitigation is desired.

Visit www.adsil.com
for more information.

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