

ACON SURFACE SEAL

Will improve your surfaces...
try it and see!

Surface Seal is a colorless liquid designed to impart water repellence to a wide variety of surfaces.

Surface Seal reacts by forming an insoluble filmless water-resistant treatment within 24 hours after application

BASIC USE:

Surface Seal is primarily used as a surface treatment in applications that utilize its ability to impart a water repellent surface and reduce water absorption.

Surface Seal is an aqueous penetrating treatment which provides a tough breathable filmless barrier beneath and on the surface of the treated material.

Surface Seal helps to maintain and preserve the original clean look of the surface by preventing liquid/contaminant penetration. It improves bonding ability of subsequent treatments of paint, adhesive, aesthetic topping or other coatings.

Top 11 advantages to using ACON SURFACE SEAL

- ◆ Provides a more abrasion - and crack - resistant surface
- ◆ Remains resilient during movement
- ◆ Provides increased density
- ◆ Resists oil while repelling water
- ◆ Enhances surface traction
- ◆ Resists freeze-thaw damage
- ◆ Provides easier ice removal
- ◆ Improves fungus and mildew resistance
- ◆ Enhances surface bonding quality
- ◆ Eliminates or significantly retards efflorescence
- ◆ Requires no special surface maintenance



LUSTER MAX PLUS is a high-quality, proprietary formula aqueous acrylate dispersion, that when applied and fully dried / cured, develops into a strong, durable, flexible, and breathable coating which adheres tenaciously to clean bare surfaces, i.e.. concrete, drywall, powerwall, masonry, metal, wood, etc.

LUSTER MAX PLUS is non-flammable, odorless, non-toxic, penetrating, and clear-drying (unless pigmented).

BASIC USE:

LUSTER MAX PLUS is excellent for a paver coating / joint sand consolidating material. **LUSTER MAX PLUS** may be power-troweled impregnated into concrete to restore surface integrity to weak, crumbling, crazed, cracked, or otherwise flawed surfaces. **LUSTER MAX PLUS** may be used on various types of surfaces including metal, wood, and etc.

Top 13 advantages to using ACON LUSTER MAX PLUS

- | | |
|---------------------------------------|---------------------------------|
| ■ More Abrasion Resistant Surface | ■ Increases Surface Density |
| ■ More Crack Resistant Surface | ■ Excellent for Crack Repairs |
| ■ Provides Extra Strength & Integrity | ■ Remains Resilient |
| ■ Improves Fungus / Mildew Resistance | ■ Easy and Safe to Apply |
| ■ Retards / Eliminates Efflorescence | ■ Resists Freeze-Thaw Damage |
| | ■ Enhances Surface Traction |
| | ■ Easier Snow / Ice Removal |
| | ■ Provides an Attractive Finish |

www.aconproducts.com

ACON LUSTER MAX PLUS

AFTER

ACON
Accelerated Concrete Technologies



DEEP SEAL SURFACE SEAL LUSTER MAX PLUS

For all of your **masonry**
and **concrete** needs



**ENVIRONMENTALLY
SAFE**

ACON Deep Seal

WHO NEEDS IT?

Anyone who's looking to preserve and extend the life of their new or existing concrete.

WHAT IT DOES:

Deep Seal is the premier sealing and curing product available for today's concrete. While other sealers merely sit on the surface after application, **Deep Seal** has been shown to penetrate up to seven and three fourths inches (200mm). Once it gets down into the concrete, it forms a gel-like barrier which prevents water and other harmful agents from entering. This is how **Deep Seal** waterproofs and seals the concrete *from the inside*.

Even though **Deep Seal** makes concrete virtually impermeable, it still allows the concrete to *breathe*. This is important because concrete expands and contracts, especially during freezing and thawing. If the concrete doesn't breathe, moisture within the concrete becomes trapped, building up pressure and then exploding, causing cracking and spalling. Concrete treated with **Deep Seal** does not become brittle, unlike many other sealers.

HOW IT WORKS:

How does **Deep Seal** penetrate so deeply when others do not? When concrete hardens, it forms a curvy capillary system through which water and air can pass, much like the capillary system in the human body. The molecules of traditional sealers are pencil-shaped and stop penetrating as soon as they hit a curve in the capillaries. We've created a solution, however, whose molecules are sphere shaped like microscopic ball bearings. These molecules are free to move through and fill the tiny capillaries, traveling deeper and deeper until all of the solution is used or runs out..



OTHER BENEFITS:

Deep Seal is the most economical solution you can buy. This is because *you only have to apply it once*, not every year or even 10 years. Since it has penetrated and become a part of the concrete, it never wears away. Other sealing products have to be applied again and again, and that cost adds up.

Deep Seal helps protect concrete against road salt, airport deicing solutions and other chloride and non-chloride solutions.

Safety is another feature of **Deep Seal**. It's safe to apply since there are no fumes (it's completely odorless) and it's completely non-toxic. This makes it perfect for projects involving food service or requiring a safe environment for children or pets.

Deep Seal will not impair surface traction or bonding ability. This is especially helpful when using paint, polyurethanes, epoxies and adhesives.

WHAT IT IS:

Deep Seal is a cloudy white (which dries clear), non-petroleum, safe, penetrating product.



Deep Seal can be used to apply our products because they must be applied using heavy duty industrial equipment. and although they are simple to apply, they are also simple to mess up.

The initial cost is a little higher than the products that you can buy off the shelf but you'll save money in the long run because you only have to apply it *one time*. This permanent application will actually stop the deterioration of your concrete.

If you're protecting a basement you can look forward to our products stopping your dusting and mildew as well. Its a must before remodeling.

TOP 20 ADVANTAGES to using ACON Deep Seal

- ◆ One-time permanent application saves you money
- ◆ Easy to apply
- ◆ Significantly densifies concrete
- ◆ Waterproofs concrete internally as well as externally
- ◆ Makes concrete virtually impermeable
- ◆ Doesn't harm the environment *or the person who applies it*
- ◆ Doesn't change surface traction
- ◆ Reduces dusting
- ◆ Preserves concrete's integrity
- ◆ Improves thermal resistance'
- ◆ Increases acid/chemical integrity
- ◆ Improves surface bond quality
- ◆ Provides internal humidity stability
- ◆ Restricts vapors transmission
- ◆ Adds surface abrasion resistance
- ◆ Increases strengths
- ◆ Eliminates internal water migration
- ◆ Lowers creep deformation potential
- ◆ Alleviates carbonation effects, if any

ACON DEEP SEAL can help any concrete...

