

Topps Seal[®]

Reinforced System 5000

Roof Restoration and
Maintenance Systems

CONCRETE WATERPROOFING

AFTER

BEFORE



This full service, fully reinforced capping system gives you a maintenance procedure for your Concrete roofing that is well adhered and in sound condition. This durable and completely reinforced system seals, reinforces, and extends the life of well adhered Concrete roofing that needs the extra reinforcement of a continuous mesh that is encased inside the coating.

The 1-step installation procedure after roof preparation incorporates the tough PolyCore™ II polyester web as its core. It applies directly to the existing roof, saving the tear-off labor costs and expense of replacement. The insulation and underlayment must be dry and in good condition. Application goes on without tear-off and business interruption.



ClearSeal™ This penetrating, clear, thin primer is used to prepare porous, non-painted masonry and concrete for sealing with Topps Seal® and other coatings. ClearSeal™ absorbs and bonds light surface oxidation and forms an initial seal beneath the surface. Prepares oxidized or chalked surfaces so they may be coated over with excellent adhesion by a sealant like Topps Seal. ClearSeal™ applies at approximately 0.4 - 0.6 liter per square meter. The coverage will depend on usage.

- Primes uncoated masonry/concrete
- Absorbs and binds slight chalkiness
- Temporary water repellency



MultiUse Cleaner™ economical, alkaline-based cleaner is incredibly versatile. As perfect for heavy duty jobs as it is for use in regular cleaning, a simple change of concentration turns the formula into a cleaning powerhouse that can be adapted for most any project. Topps MultiUse Cleaner Concentrate has been proven effective in a variety of commercial and industrial applications. It will cut through grime across a variety of conditions.

The carefully designed formula combines 10 ingredients - twice that of most ordinary cleaners. Three uniquely different surfactants and an active wetting agent carry the cleaner deep between dirt particles, where it rapidly begins to dissolve the grease, oil, and other airborne pollutants which bind grime to surfaces. The dirt then releases as particles suspended in water, where it simultaneously is removed while washing, without requiring a rinse in most applications.



BondIt™ is the perfect bonding product for use on your bituminous system. The unique chemistry of BondIt™ strongly adheres Topps Seal® to the bitumen while simultaneously providing a layer of protection against color bleed-through. Apply as a single coat to all well-adhered bitumen, before fixing any problems or applying any coatings.

- Instantly blocks color bleed-through from underlying bitumen
- Assures maximum color development and reflectivity of the top coating
- Enhances Topps Seal® adhesion to BUR, ModBit and other bituminous surfaces



Polyprene® is an all rubber, universal roof repair cement used for flashings, seams, pitch pans, cracks, splits and making various repairs on all roof types. It provides you with a long-lasting, water-tight, 100% rubber seal. Polyprene® was voted the #1 repair compound among roofing professionals. The heavily fibered high-solids content prevents mud cracking, making it ideal for pitch pans as well as to seal seams, cracks, around vibrating rooftop equipment, skylights, vents, flashings, and more. In emergency situations, wet surface adhesive agents allow repairs even to damp metal.

- Quickly and easily reinforces critical areas
- All rubber, fiber reinforced — stays flexible and won't crack when cold
- Wet surface adhesive agents allow repairs to damp metal, when required
- Easily incorporates PolyCore™ reinforcement polyester, when needed, for extra strength
- Can be applied thick, in one layer, without the threat of cracking
- Available in Heavy Brush Grade & Trowel Grade for ease of use and versatility.



PolyCore™ stitch bonded 100% polyester reinforcing membrane makes every repair stronger. The precisely spaced warp in the material provides integrated channels for liquid rubber to flow through, interlocking and further increasing dimensional integrity. PolyCore II™, with its flatter profile, permits complete encapsulation with less coating.

This reinforcing fabric is the premier membrane for adding strength to critical roof areas and repairs.

- Exceptional multi-directional strength
- Superior elongation properties
- Adds strength to critical roof areas where repairs are made

100mm PolyCore™ is used for seams.
 150mm PolyCore™ is used for flashing.
 1020mm & 1060mm rolls of PolyCore™ are used to efficiently cap larger sections, including entire roofs.

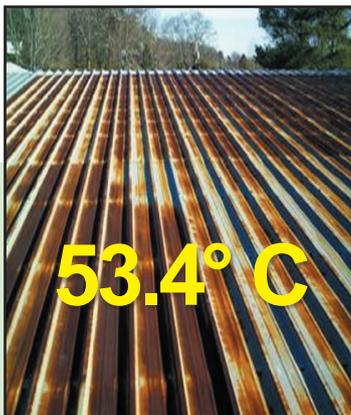
Topps Seal®



When sealing a commercial or industrial roof, look no further than Topps Seal® for the best protection available. Topps Seal® is the flagship of the Topps® protective roof maintenance coating line, utilizing the Topps' exclusively formulated 100% synthetic thermoplastic technology.

The extraordinary features of Topps Seal® make it the most widely recognized protective maintenance roof coating now in use on all continents and in all climates. The combination of high elongation and superior strength allow Topps Seal® to withstand challenging thermal changes and inclement weather. The seal also provides excellent weathering with extreme resistance to moisture and transmission.

- Waterproof – near zero permeation
- Best elongation, strength, bonding, moisture prevention and adhesive package
- Highly reflective
- Energy-saving
- Resists wash off from roof during application
- Permanent flexibility
- ENERGY STAR® qualified
- Available in 12 standard colors with no price upgrade



Specifications	
Viscosity	118-125 K.U.
Weight Per Litre	1.045 KG
Solids	49% min
Flashpoint	40° C
VOC	<500g/l
Ultimate Elogation	900%min
Ultimate Tensile Strength	12 N/mm ²
Perm Rating	0.18 perms
Adhesive Bond (rating1-5)	5 (best)
Peel Adhesion	2.4pli
Moisture Absorbtion (7 day submersion)	<0.45%max>
Heat Stability	60° C
Cold Stability	-40° C
Water vapor permeability	0.18 perms
Reflectivity	86.00%
Thermal emittance(new/aged)	.88/.89
Resistance to corrosion	Excellent
Industrial pollutants	Excellent
UV	Excellent



Topps Seal® Excel



Topps Seal® Excel represents the ultimate ENERGY STAR®, high performance protective maintenance roof coating. It utilizes Topps' exclusive 100% synthetic thermoplastic technology and environmental barrier. Resin rich Topps Seal® Excel has all of the characteristics of standard-grade Topps Seal®, along with accelerated physical properties that exceed 1000% elongation and an ultimate tensile strength of 2250 psi. It retains ENERGY STAR® standards even after aging, which exceeds standards for new coating performance.

- Permanent flexibility
- Excellent weather, pollution, and mold resistance
- Waterproof – near zero permeation
- Repels all water – won't wick or transmit moisture
- Ultimate rust and corrosion protection
- Elongates to 1000% with no micro-fissures
- Energy Savings – exceeds ENERGY STAR®
- Quick moisture resistance in just 1-4 hours



Specifications	
Viscosity	118-125 K.U.
Weight Per Litre	1.045 KG
Solids	49% min
Flashpoint	40° C
VOC	<500g/l
Ultimate Elogation	1000%min
Ultimate Tensile Strength	10.3 N/mm ²
Perm Rating	0.18 perms
Adhesive Bond (rating1-5)	5 (best)
Peel Adhesion	2.4pli
Moisture Absorbtion (7 day submersion)	<0.356%>
Heat Stability	60° C
Cold Stability	-40° C
Water vapor permeability	0.18 perms
Reflectivity	87.75%
Thermal emittance(new/aged)	.88/.88
Resistance to corrosion	Excellent
Industrial pollutants	Excellent
UV	Excellent