

Attention Contractors, AAs, PEs, Designers,  
Building Owners, etc:  
To learn more, attend our next seminar or  
Contractor Certification Program. For  
details, call today!



BEFORE - Garage Roof Deck



AFTER - Garage Roof Deck

Toll Manufactured for:

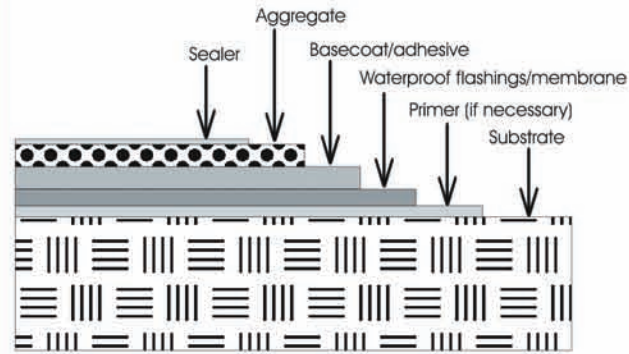


www.SSMincorporated.com  
Phone: (718)-736-8477

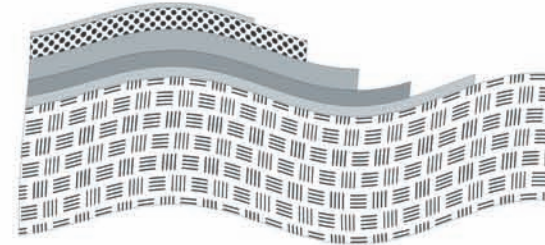
119 South 3rd St. New Hyde Park, NY 11040

**Certified Installer:**

### Diagram of System Components - Totals Less than 1/8" Thick!



Cut-away detail



Graphical representation of flexibility

### Technical Information:

Sandrich<sup>SM</sup> exhibits excellent adhesion to concrete, asphalt, wood, metals, PVC, & most roofing materials.

Sandrich<sup>SM</sup> is extremely resistant to the effects of UV exposure, maintaining virtually original finish. After long-term weathering, it has proven flexibility and tolerance to expansion & contraction, providing a completely stable surface. It is desirable in harsh environments where abrasion, impact, vibration, flexing and corrosion are factors.

Sandrich<sup>SM</sup> has been tested to prove excellent short-term resistance to alcohols, acids, alkalis, solvents, fuels, and temperatures to 275°F, and long-term resistance to hydraulic, lubricating & cutting oils, petro-chemicals, food stains, salts, paints, inks, asphalt, wet concrete, algae, pesticides, fertilizers, creosote, etc.,

Sandrich<sup>SM</sup> exhibits excellent durability and high resistance to impact, cracking, chalking, ponding water, yellowing, abrasion, normal wear & tear, and weathering in general.



### Supplemental Testing Data:

**Salt spray:** No lifting or film deterioration after 100-hours at 95°F with 5% salt solution, on scribed and unscribed steel panels.

**Weather resistance:** Excellent. No discoloration, oxidation, yellowing or blistering after 1,000-hours in QUV Weatherometer.

**Elongation:** 30%

**Tensile Strength:** 10.5 Mpa

**Shore D Hardness:** 70

**Specific Gravity:** 1.06

SM Pat Pending

# Sand-Rich Flexible Stone

Heightless. Weightless. Seamless.



## Decorative Waterproofing Membrane Overlay System

Proven European technology, in use worldwide for over 30 years, is finally available in the US!

# Sand-Rich

SM Pat Pending  
Flexible Stone

## DECORATIVE WATERPROOF OVERLAY DECK SYSTEM

- Residences
- Restaurants
- Country Clubs
- Nursing Homes
- Pool Decks
- Shower Areas
- Marine Decks
- Showrooms
- Hotels
- Livestock Ramps
- Patios
- Flat Roofs
- Terraces
- Schools

### A UNIQUE SOLUTION

Our beautiful, liquid applied, flexible stone overlay resurfacing system, stops destructive leaks and creates a tough, yet attractive, waterproof deck. Perfect for flat roofs, pool

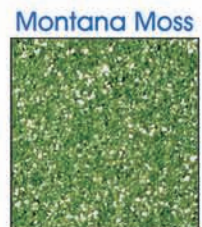
decks, plywood and concrete floors, terraces, patios, floor tile, etc.



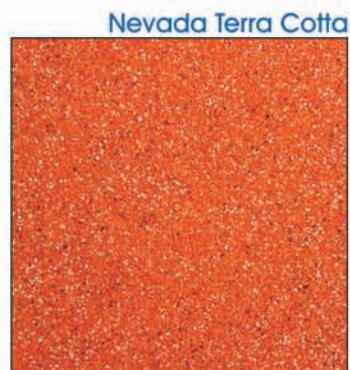
Sand-Rich<sup>SM</sup> applied to a flexible board



Blue Hawaii



Montana Moss



Nevada Terra Cotta



Georgia Peat



Arizona Sand



Dakota Granite



Jersey Slate

### Standard Colors (Custom blends available)

- Attractive yet Tough
- Seamless & Watertight
- Fully Adhered
- Strong yet Flexible
- Repair Parking Decks
- Adheres Over Any Substrate, Including Tile
- Non-skid Surface Exceeds all ADA & OSHA Standards
- Use as a Cool Deck
- Virtually Height-less
- Extremely Lightweight
- More Practical than Pavers
- Custom Colors & Patterns
- European Technology Proven Over 30 Years

**PRODUCT DESCRIPTION:** Sandrich<sup>SM</sup> is a liquid applied, multi-layered, waterproof, decorative protective, tough, flexible stone, deck resurfacing system that adheres to virtually any substrate.

Sandrich<sup>TM</sup> is comprised of both existing, and specifically designed chemical and aggregate products, which combine to become a seamless, virtually height-less and weight-less, fully adhered deck system.

**ADHERES TO:** Sandrich<sup>SM</sup> can be applied to virtually any substrate, including concrete and asphalt. Resurface patios, floors, terraces, and decks made from metal, wood or tile. The truly special quality is that it even adheres to flat roofs made from foam, APP, EPDM, and multi-ply systems.

**USES:** Decorative and waterproofing applications on balconies, rooftops, pool decks, parking garages, wooden decks, etc. *Apply directly over ceramic tile to create an attractive, non-skid surface, that exceeds OSHA/ADA guidelines, even when wet.*

### UNIQUE QUALITIES /PROBLEMS SOLVED:

Sandrich<sup>SM</sup> succeeds where all other products fail. Other overlay products, are cementitious in nature, brittle, neither waterproof nor flexible, and can only be used on grade level. Only Sandrich<sup>SM</sup> has the suppleness to conform to, and move with the decking surface to which it is applied.

Other roof deck materials such as tile, wood, concrete pavers, or rubber composites, are bulky and heavy, but Sandrich<sup>SM</sup> is lightweight.

Virtually heightless, Sandrich<sup>SM</sup> does not create door swing clearance problems. Its low profile eliminates the need for costly construction to extend the height of adjacent parapet walls. Flexible, waterproof Sandrich<sup>SM</sup> is fully adhered and will never cause the problems associated with other products, such as water entrapment, mold, engineering complications due to excessive weight, code violations, etc.

*There is NO OTHER system available in the US today with this range of features.*

**ENVIRONMENTALLY RESPONSIBLE:** In roofing applications, use Sandrich<sup>SM</sup> to convert existing roofs into "cool decks"- today's nationwide energy standard.

Applied over existing materials, Sandrich<sup>SM</sup> prevents hazardous debris from entering landfills. Sandrich<sup>SM</sup> encapsulates asbestos, protects against damage and wear, saves energy, and increases fireproof qualities. Being maintainable, it is a *permanent solution*, assuring the building will *never have to apply another roof*.

