

SunEpoxy 54



*The industrial
solution for
decorative
concrete floors*

DESCRIPTION

Used in a wide variety of applications, including light manufacturing and warehouse areas, automotive repair facilities, garage floors and driveways. These coatings protect and beautify the substrate and make the surface easier to clean.

SunEpoxy 54 Systems can be designed to provide excellent resistance to foot and vehicle traffic, harsh chemicals, and U.V. light. Thin film coatings will not perform well in heavy use areas that are subject to extreme abrasion and impact. Either a penetrating sealer or thicker aggregate-filled flooring systems are needed for these areas.



Sundek Products Needed

- **SunEpoxy 54 P** – Available in 16 colors
- **SunEpoxy 54** – As top clear

Product Description

Sun Epoxy 54 P - SunEpoxy 54 is a two component water-based epoxy with excellent adhesion and rapid cure times. Its unique chemistry provides short recoat times and good low temperature curing. This material has little odor, applies easily and adheres to damp concrete.

SunEpoxy 54 (clear) - Ideal for use as a fast curing primer under epoxy, acrylic, polyurethane and polyurea materials. It may also be used as a base coat in fast turnaround color chip systems. Recoat times range from 30 minutes to 90 minutes depending on film thickness, curing conditions and the type of top coat used.

Solids Content: 54%

Cure Time: Dry to Touch: 30 to 60 min. Recoat Time: 30 to 90 min. Light Traffic: 8 hours. Full Cure: 48 hours.

Application Instructions

Clean and etch concrete with a floor machine. Surface may also be diamond ground followed by pressure washing. Squeegee excess water and allow drying until there are no visible signs of water. Do not apply if relative humidity is above 80%. Slab and ambient temperature above 45 F and rising, staying above at least 6 hours. Moisture vapor transmission not to exceed 4lbs/1,000 sq ft/24 hours. Apply one coat of SunEpoxy diluted up to 20% with water for better penetration. Allow to dry. Apply 2nd coat without cutting it and if required, broadcast silica sand for slip resistance on solid color applications, or broadcast SunChip or SunFlek at this time. Allow to dry. Scrape and vacuum the surface clean. Apply finish coat of SunEpoxy 54 Clear. Application of Clear must be done on a perfectly dry surface.