

westcoat[®]

PRODUCT SPECIFICATION

SC

SURFACE COAT
PROTECTIVE SEALERS & STAINS

SC-24 Polish Guard

Description

SC-24 Polish Guard is a single component finish, designed to be used with Westcoat’s Fast Stain Polish and Level-It™ Polish systems.

Uses

SC-24 Polish Guard is designed to be used as a finish for polished concrete and polished overlays. This easy to apply finish may be used in both commercial and residential environments.

Advantages

Water-Based ▪ Low Odor ▪ VOC Compliant ▪ Easy to Apply ▪ Burnishable ▪ Enhances Sheen ▪ Easy to Maintain ▪ Cost Effective ▪ Interior Use Only

Product Data			
Packaging	5 gal pail	Colors	Clear
Coverages	~2000-2500 ft ² /gal	Mix Ratio	N/A - May be thinned with water if needed (see “Thinning” paragraph for further information).
VOC Content	0 gm/l	Shelf Life	2 years in unopened packaging

Inspection

Surfaces must be structurally sound. The surface must be dry and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion.

Moisture

All concrete should be tested for moisture before applying a seamless coating. If moisture emissions exceed 5 lbs/1000 square feet (ASTM F1869) or if the relative humidity (RH) exceeds 75% (ASTM F2170), contact the manufacturer before application.

Preparation

For concrete, the surface should be at least 2500 psi and have cured for a minimum of 28 days. Prior to starting work, test existing concrete slab for efflorescence, moisture and hydrostatic pressure. Vacuum surface entirely and ensure that any dust or contaminates are removed, as these will deter adhesion. SC-24 Polish Guard may be applied once the floor is polished to the desired level.

Mixing

Pre-mix SC-24 prior to application, by slowly mixing with a low rpm drill.

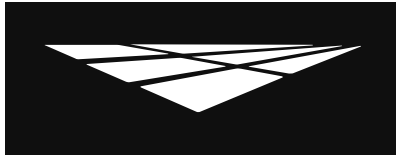
DISCLAIMER: PURCHASER’S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT, SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.



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Thinning

For best results, SC-24 Polish Guard may be thinned with equal parts (1:1) water on the first coat. A second coat may be thinned with 25% water.

Coverage

2000-2500 square feet per gallon.

Applying Product

SC-24 can be applied once the floor is polished to the desired level. Before applying, be sure the floor is clean and free of dirt, dust or debris. For best results, spray material onto the surface and spread thin and evenly with a microfiber pad.

Allow the SC-24 Polish Guard to dry completely before burnishing. Additional coats may be applied. Burnishing is recommended in between coats. For best results, apply guard and burnish the same day.

Dry Time

You may re-apply coats once the SC-24 Polish Guard is dry or in approximately 30 minutes to 1 hour. All times are based on average temperature of 70F degrees and 50% humidity.

Clean Up

Equipment should be cleaned with water immediately after use.

Maintenance

SC-24 can be applied quarterly or as required per scheduled maintenance. Floors should be scrubbed and cleaned before reapplication.

Health Precautions

Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation. Avoid contact with skin and wear protective gloves and eye protection.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May also cause damage to respiratory system, lungs, eyes and central nervous system. Read Material Safety Data Sheets before using.

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Limitations

- This product is designed for professional use only.
- Be sure to do adequate surface preparation.
- Do not apply at temperatures below 50°F or above 80°F. Hot or cold weather may affect dry times.
- Do not apply over damp surfaces.
- SC-24 must be cured for a minimum of 48 hours before coming in contact with water.
- Do not allow any Westcoat products to freeze.

Chemical Resistance

Muriatic Acid (31.5% H CL)	2
Sulfuric Acid (50% H2SO4)	1
Sulfuric Acid (93% H2SO4)	1
Nitric Acid (10% HNO3)	1
Sodium Hydroxide (50% NaOH)	5
Isopropyl Alcohol (99%)	2
Bleach (sodium hypochlorite)	5
Vinegar (3-5% acetic acid)	4s
Transmission Fluid	5
Gasoline	2
Brake Fluid	5
409 Surface Cleaner	5
Pine Sol Solution	4
Blood & Body Fluids	5
Iodine Solution	5
Mustard	5
Ketchup	5
Red Wine	5s
Acetone	1
Methyl Ethyl Ketone (MEK)	1
Xylene	1
Ethanol	4
Methanol	4

Physical Properties

Chemical Composition	Polish Guard
Solids %/wt	20
Weight / Gal (lbs)	8.48
pH	8.2
Viscosity cPs	3.5
VOC gm/l	<100
Shelf Life	2 years
Konig Hardness (sec)	65

Key:

5 = Best (no effect) 4 = Softens (recovers) 3 = Softens (no recovery)

2 = Blistered (no recovery) 1 = Worst Destroyed s = With Stain

* Contact time > 5hrs = 1

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