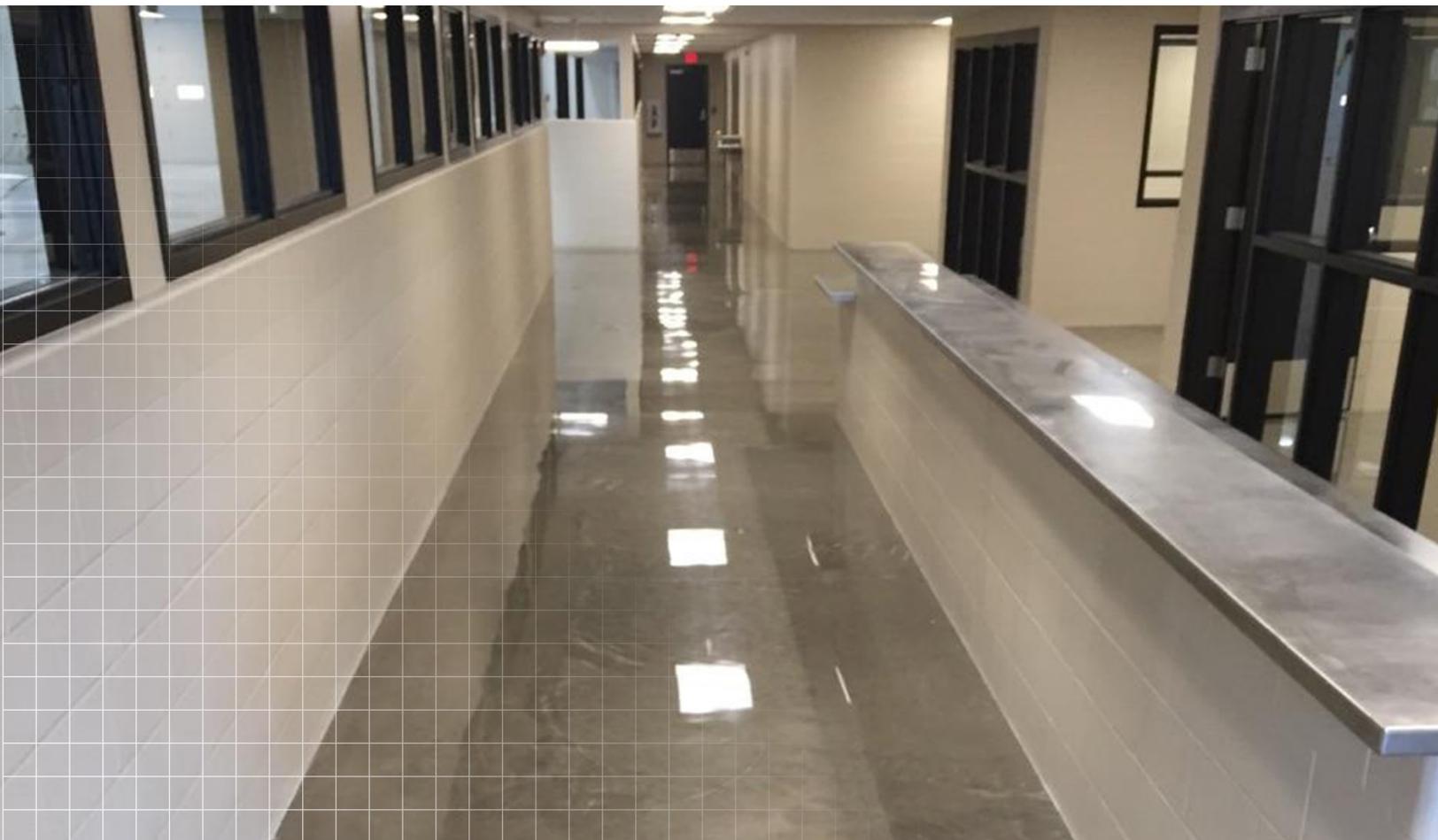
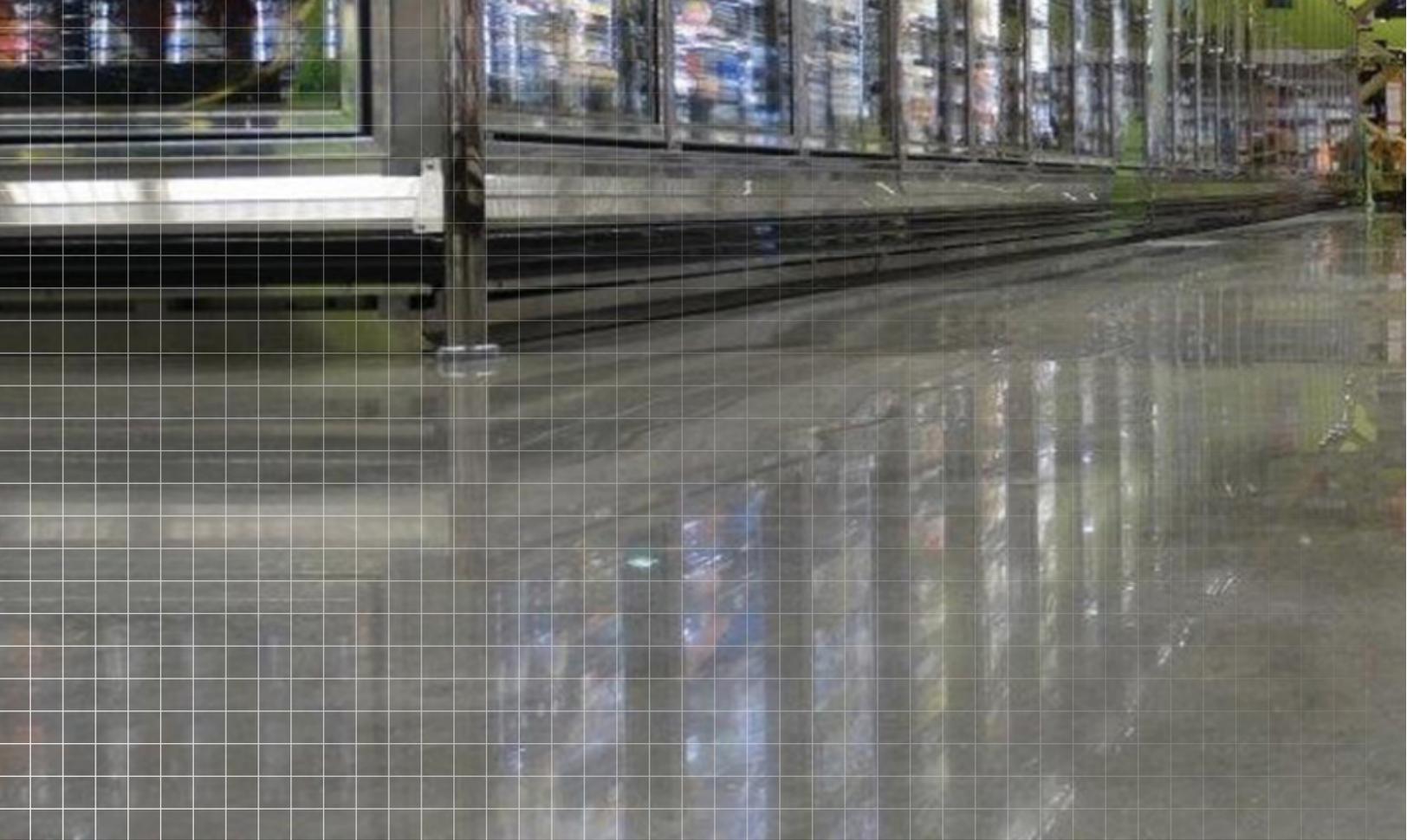


# CEMLACK™ HYDRO POLISHING

ACHIEVE YOUR SHINE IN HALF THE TIME





# CEMLACK™ HYDRO POLISHING

ACHIEVE YOUR SHINE IN HALF THE TIME

The Cemplack Hydro Polishing line incorporates innovative polishing liquids and a selection of highly effective diamond tooling to create a beautifully polished floor in as few as three steps. Its nano chemistry helps create a lasting finish, while virtually eliminating dust and debris created through standard dry polishing processes.

## BENEFITS

- Full line of hydro polishing liquids and diamond tooling to achieve a stunning high-gloss finish
- Significantly cuts labor costs and downtime with innovative formulas
- Silica-based technology creates a beautiful surface with brilliant clarity
- Reduces silica dust and supports compliance with OSHA regulations
- Easy clean up and disposal with our unique slurry-solidifying product

## SCOPE OF USE

- Malls, retail stores and supermarkets
- Stadiums and entertainment venues
- Government buildings and public spaces
- Schools, universities and museums
- Warehouses and logistics operations
- Manufacturing and assembly plants
- Hospitality and commercial facilities

# CEMLACK™ HYDRO POLISHING FINISHES

Achieve one of three types of finishes with Sherwin-Williams Cemplack Polishing System. The current condition of the concrete substrate will help determine the appropriate polishing process and finish.



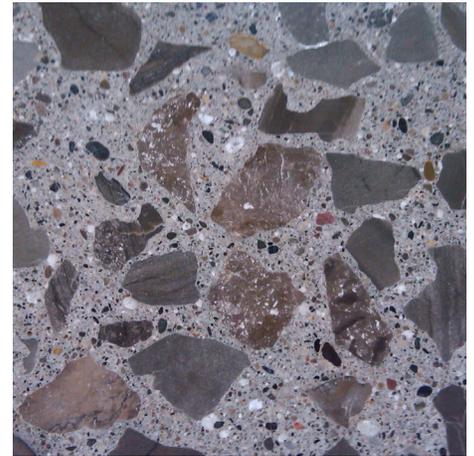
## CREAM

Attractive smooth uniform appearance with little to no exposed aggregate or fine cement particles.



## SALT 'N' PEPPER

Creates a beautiful exposed aggregate appearance, comparable to the look of natural stone.



## LARGE AGGREGATE EXPOSURE

Creates a granite look by exposing coarse aggregate within the substrate. Similar aesthetics to that of terrazzo, at a fraction of the cost.

# CEMLACK HYDRO POLISHING PRODUCTS

## CEMLACK HYDROGRIND

Concrete Scratch Management

- Enables quick, efficient concrete removal on first step
- Helps reduce labor and overall project costs

## CEMLACK DENSIFIER

Concrete Densifying Product

- Colloidal silica chemistry allows for deep concrete penetration and densification
- Effectively closes microscopic concrete capillaries, helping create an abrasion-resistant substrate that reduces concrete dusting

## CEMLACK GUARD

Polishable Sealer

- Helps protect surface from scratching, scuffing and staining
- Provides densifying characteristics
- High-gloss finish

## CEMLACK SS

Slurry Solidifier

- Enables easy cleanup of wet polish slurry
- Works fast to help maximize productivity
- Retains absorbency for safe, non-hazardous disposal

## CEMLACK CONCRETE SEALER

Interior/Exterior Surface Repellent

- Penetrates to provide internal waterproofing
- Protects from water, oil, fuels, de-icers and freeze/thaw
- Seals cracks up to 1/16th inch (1.5 mm)

## CEMLACK VERTISEAL

Interior/Exterior Vertical Waterproofing

- Provides breathable protection for masonry and stone
- Reacts with CO<sub>2</sub> to become integral part of substrate
- Resists UV and yellowing, keeps masonry looking new

## CEMLACK REPEL

Indoor Hardener/Sealer

- Penetrates deeply into the slab matrix
- Reacts with concrete to form tight chemical bond
- Repels water, oils and petrochemicals

To learn more about Cemplack Hydro Polishing, contact us at [swcoatings@sherwin.com](mailto:swcoatings@sherwin.com)

# CEMLACK™ HYDRO POLISHING TOOLING

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## **CEMLACK TSR** – Ten-Segmented Tool

Cemlack TSR is a ten-segmented diamond polishing tool that is used for heavy stock removal and medium to large aggregate exposure.

- Cemlack TSR30
- Cemlack TSR100



## **CEMLACK SP** – Sintered Press Metal Tool

Cemlack SP is a sintered press metal diamond polishing tool that is used for heavy work on rough floors, fast floor refinement and scratch recovery.

- Cemlack SP100
- Cemlack SP400



## **CEMLACK HYB** – Hybrid Semi-Metal Tool

Cemlack HYB is a hybrid semi-metal bonded tool with high diamond concentration to make quick work of tough jobs while producing consistent results. These tools are typically used for transitional refinement.

- Cemlack HYB100
- Cemlack HYB200
- Cemlack HYB400



## **CEMLACK PHN** – Phenolic Tool

Cemlack PHN is used during the dry polishing phase, after all wet grinding and concrete removal phases are complete. These industrial grade tools use phenolic resin bonds to provide excellent clarity with minimal resin transfer to the concrete, resulting in impressively high DOI (Distinctness of Image) readings.

- Cemlack PHN800
- Cemlack PHN1500



## **CEMLACK DP** – Diamond Pad Tool

Cemlack DP is used for high speed burnishing and low speed maintenance. This fully impregnated diamond tool has a dense structure to support long life span with consistent results.

- Cemlack DP271500
- Cemlack DP273000

# A CUT ABOVE THE COMPETITION

Sherwin-Williams offers an industry-leading hybrid polishing system that draws from both traditional dry polishing and wet polishing processes. The Cemplack™ Hydro Polishing System utilizes cutting-edge polishing technology – a combination of specialized tooling and chemicals – for overall savings in time, labor and material.

## Cemplack Hydro Polishing Reduces



**Time**



**Labor**



**Materials**



**Dusting**

## PROCESS COMPARISON

FEATURES	Cemplack Hydro Polishing System	Wet Polishing System	Dry Polishing System
Aesthetic options: Cream Polish, Salt 'n' Pepper and Large Aggregate	✓	✓	✓
Finish options: From low to high gloss	✓	✓	✓
Improved abrasion/scratch resistance	✓	✓	✓
Excellent wear resistance that extends repolish cycles	✓		
Lower volume dust production	✓	✓	
Lower volume slurry production	✓		Not Applicable
Maximum tooling performance with no glaze over or buildup (no overheating of tooling)	✓	✓	
Minimum resin transfer	✓	✓	
Fast scratch recovery and surface refinement	✓		
Shortest polishing process for quickest return to business	✓		

# CEMLACK™ HYDRO POLISHING

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## THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers unique, sustainable flooring solutions to help your facilities maintain the highest level of performance from the ground up. Our extensive portfolio of flooring, structural steel and passive fire protection coatings for high-value infrastructure helps customers protect lives, enhance safety, safeguard assets and create a lasting aesthetic legacy. From sports arenas to convention centers, airports and healthcare facilities, Sherwin-Williams brings exceptional industry, product and technical expertise to ensure successful project outcomes.



Unparalleled  
distribution network



Global  
industry expertise



Most extensive sales  
organization coverage



Unmatched technical  
and specification service

United States & Canada

[sherwin-williams.com/resin-flooring](https://sherwin-williams.com/resin-flooring)  
[swcoatings@sherwin.com](mailto:swcoatings@sherwin.com)

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