



# A PLATINUM MIX SPECIFICALLY ENGINEERED FOR MINNESOTA'S HARSH WINTER MONTHS.

**PART OF THE SUPER SERIES® COLLECTION OF APPLICATION-BASED MIXES, SUPEREX PLATINUM HAS ALL THE SAME FEATURES AND BENEFITS OF SUPEREX BUT WITH THE ADDITION OF AN INTEGRAL SEALER.**



Because new concrete is most vulnerable to surface defects during the first winter of service, SuperEx Platinum gives contractors and homeowners peace of mind. By incorporating an integral sealer into the concrete matrix, Holcim is able to drastically reduce the amount of water and other liquids penetrating the concrete's surface. As a result, this will eliminate sealer timing or application errors and reduce call backs.

## **BENEFITS**

- Increases protection against water penetration
- Enhanced workability and finishability
- Reduces efflorescence & increased vibrancy
- Improved freeze-thaw durability

## **APPLICATIONS**

- Driveways & Garages
- Sidewalks
- Pool Decks
- Patios & Steps

## **TECHNICAL FEATURES**

- 4500 PSI in 28 days
- 5-8% air entrainment per ACI 318
- Water to Cement ratio, max .45
- Slump range: 5-6"
- 3/4" MNDOT approved gravel
- Supplemental materials to reduce CO2





## COMPARISON

### DAY 1 - APPLY MIX

SuperEXH	SuperEXH Platinum
4500 PSI	4500 PSI
5-6" SLUMP	5-6" SLUMP
.43 W/C RATIO	.43 W/C RATIO
3/4" TOP SIZE	3/4" TOP SIZE
APPLY CURE	AE-3 APPLY CURE

### DAY 30 - PREP FOR SEALER

CLEAN	NONE
-------	------

### DAY 31 - APPLY SEALER

SILOXANE	NONE
----------	------

### TOTAL DAYS TO COMPLETION

<b>31 DAYS</b>	<b>1 DAY</b>
----------------	--------------

### TOTAL PROJECTED COST - 1500 SQFT DRIVEWAY

\$2,592	Concrete	\$2,831
\$ 145	Cure	\$ 101
\$ 195	Sealer	\$ 0
<b>\$2,932</b>	<b>Total</b>	<b>\$2,932</b>

## FREQUENTLY ASKED QUESTIONS

**Q: Should I still Cure**

**A: YES!!!**

**Q: Do I need to apply a sealer?**

**A: No**

**Q: Can I use a dissipating cure?**

**A: Yes**

**Q: Can I use this for color concrete**

**A: Absolutely!! It makes the color more vibrant while reducing efflorescence**

**Q: What happens the second winter?**

**A: Have the owner test the concrete by pouring water on the surface. If it still beads, leave it, otherwise apply a penetrating sealer**

**Q: How much is it?**

**A: Roughly .17 cents per sqft increase or roughly \$13.50 per yard. This should be similar to the cost of the sealer plus sending someone two days to seal.**