

# 讓建築表面呼吸的防水材

## POWERSEAL-40 滲透型防水材

### 特色

- > 不會改變原有的紋理及外觀，保持表面清潔。
  - > 高效的氯離子防護。
  - > 最好的長期保護。延長混凝土及磚石建物壽命，防止鹽腐蝕、黴菌、防水、風雨、空氣中的污染物、天氣變化所產生的剝落及其他因氣候造成的重大損害。
  - > 水性，低味道，使用安全。
  - > 減少鋼筋混凝土表面及鋼筋的腐蝕。
- C > 延長表面壽命，防止濕氣滲入對混凝土所產生的損害。
- > 優越的防水性，可施作於潮濕的表面。

### 介紹

*Powerseal-40* 為優質高性能的水性滲透防水材，能深層滲入混凝土基材的孔隙，並與當中所含濕氣反應，將孔隙密封，阻擋因水、鹽、抗凍劑及酸雨所造成的黴菌、腐蝕、結垢、剝落、表面腐蝕及其他會產生費用的表面損壞。施作後表面，保有原本外觀。

### 適用範圍

停車場	磚造牆面
橋面	水泥磚
隧道壁面	混凝土斜坡
就地灌注混凝土	預拌混凝土
分隔島	鋪設磚面
其他水泥強化結構	



### 固化時間

乾燥後顏色	透明
乾燥時間	4-6 小時 (20°C-25°C)

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# WATER REPELLENT PENETRATING SEALER BEST PROTECTION

## POWERSEAL-40

### FEATURE

- > Does not alter natural surface texture or appearance and keeps substrate cleaner.
- > An effective chloride screen.
- > Best long term protection against salt corrosion, deicing chemicals, mildew, water, wind driven rain, airborne contaminants, surface spalling from freeze/thaw cycles, and other severe weather conditions.
- > Water base - safer to use - low odor.
- > Extends the life of concrete and masonry surfaces and prevents damage from within by maintaining vapor permeability of concrete.
- > Superior water repellency and can be applied to damp surfaces.

### INTRODUCTION

**Powerseal-40** is a premium high performance breathable, efficient water base clear penetrating water repellent sealer that deeply penetrates into the pores and capillaries of the cement based materials reacting with the moisture and chemicals in the substrate, polymerizing and sealing the pores, which stops the intrusion of water, salts, deicer chemicals, and acid rain which result in efflorescence, mildew growth, corrosion, scaling, spalling, surface erosion, and other costly damage to hard surfaces. Surfaces treated with PowerSeal 40 have a totally natural appearance.

### USAGE

Parking structures	Brick walls
Bridge decks	Concrete block
Tunnel walls	Concrete ramps
Cast-in-place concrete	Pre-cast concrete
Median barriers	Pavers
Other reinforced concrete structures	



### DRY TIME

Color dry	Clear
Dry time	4-6 hours (20°C - 25°C)



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