

# Concrete Barrier Protection

## Power Self-Healing L700 Penetrating Sealer



Simple Application

Inorganic Sealer

Long Life



**Power Self-Healing L700** is an alkaline & cation activator consisting of anhydrous cement and hydratable admixtures. It fills concrete capillaries and pores while forming calcium silicate-based crystals by reacting with calcium hydroxide in concrete via water. As a result, improves water tightness and concrete strength.

Not like other organic sealers, L700 made of inorganic sealer provides long life (the same as the existing concrete) due to no deterioration.

### Features

- The main component of L700 is impregnated material of inorganic silicate so that the durability of the outer layer of concrete increases against carbonation, chloride penetration and freeze-thaw.
- Clear color and no odor.
- Penetrates readily into concrete due to the low viscosity and re-alkalize the concrete.
- Since L700 used the smallest size of alkali metal ions, it deeply penetrates into small concrete pores and re-alkalize carbonated concrete.
- UV Resistance.
- Coating can be applied to the treated concrete.

### Application

1. Clean the concrete surfaces to remove contaminants.
2. Apply a total of 0.2 kg/m<sup>2</sup> on a wet or dry concrete surface in one or two times by spraying or paint roller. Dry surface facilitates penetration.