

# AGGREPAVE

## Exposed aggregates concrete surfacing

### INTRODUCTION

Aggrepave is a decorative concrete system which is made by exposing the surface aggregates of concrete. Exposed aggregates are obtained by using Aggrepave surface retarder during the casting of concrete. It retards (but not kill) the setting of mortar at the surface of concrete. Upon sufficient hardening of the underlying concrete, the retarded surface mortar can be flushed with stream of water and/ or removed by scrubbing with a stiff brush.

Aggrepave system exhibit the durability and strength of concrete coupled with the aesthetic beauty of the aggregates. Varieties of shades can be obtained depending upon the choice of aggregates. Aggrepave system can be used to decorate parking area, drive way and walkway.

### KEY FEATURES

- Safe to use and easy to apply
- Good durability
- Variety of color, texture and roughness can be obtained
- Good adhesion with concrete, masonry and natural stone

### APPLICATION PROCEDURE

- 1) Place the freshly prepared concrete mix and finish the surface using smooth trowel.
- 2) After final finishing operation is done apply the Aggrepave concrete surface retarder.
- 3) It should be applied by low pressure spray and the treated surfaces then should be covered to prevent rapid evaporation.
- 4) Flushed off the retarded mortar with water in 12 to 24 hours after application depending upon weather conditions
- 5) Efficacy of Aggrepave surface retarder is affected by environmental conditions. Warmer temperatures will allow earlier surface flushing, while cooler temperatures delay these procedures

### COVERAGE

0.3-0.5 Kg per m<sup>2</sup> per coat depending upon the surface roughness.

### PACKAGING

20 Kg, 10 Kg and 5 Kg can

### STORAGE

Store in the original container with the lid closed appropriately. Avoid extreme temperatures and direct exposure to sunlight. Keep in cool, dry and under shed. Shelf life is 6 months from the date of manufacturing if stored following aforesaid method.

### HEALTH AND SAFETY

Kindly wear hand gloves and safety goggles while handling the product. Any contact with eyes should be washed immediately with clean water and seek medical advice. Do not swallow, avoid contact with food or cooking utensils and keep away from children's reach.

### PRODUCT DISCLAIMER

*This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental conditions while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.*