

AGGREPAVE XS

Exposed Quartz Aggregate In-Situ Paving

INTRODUCTION

Aggrepave XS is a decorative concrete system which is made by exposing the surface quartz aggregates of concrete. Exposed quartz finish is obtained by controlled washing of the surface cement. Quartz is one of the hardest natural material and thus having quartz flooring significantly enhances the durability. It also sparkles upon sunlight reflection due to which the flooring does not appear passive or dull rather a well maintained Aggrepave XS flooring will generate warm and vibrant ambiance.

Aggrepave XS 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 the cement matrix shade. Aggrepave XS system can be used for parking area, drive way and walkway.

KEY FEATURES

1. Safe to use and easy to apply
2. Good durability
3. Variety of color, texture and roughness can be obtained
4. Good adhesion with concrete, masonry and natural stone

TECHNICAL PROPERTIES

Bulk dry density	1700 Kg/ cu.m.
Consumption	2000 Kg/ Cu.m
Water requirement	4-5 Ltrs/ 30 Kg Bag
Initial Set	20-30 min
28 Days Compressive strength	> 25 N/ cm ²

INSTRUCTION FOR USE

Surface Preparation

1. All surfaces must be clean, sound and free of dust, laitance, oils/ grease or other surface contaminants such as paints, curing membranes and release agents etc.
2. The strength of the concrete or mortar substrate should be a minimum of 20 N/mm². **Warning:** Do not apply over soft, chalky or dusty concrete.
3. The concrete substrate must be fully cured and allowed to dry. Presence of excess water in the concrete will generate cracks during

evaporation eventually compromising the final appearance of Aggrepave XS.

Do not mix by hand. Use a ½ bag concrete mixture.

Mixing

1. Do not mix by hand. Use a ½ bag concrete mixture.
2. Add Aggrepave XS Part B Liquid Component – 4 Ltr in the concrete mixture. Slowly add Aggrepave XS Part A Powder Component – 30 Kg while continually mixing until a homogeneous thoroughly mixed slurry is obtained.

Placement

1. Aggrepave XS must be applied using trained application. Place the freshly prepared Aggrepave XS mix and finish the surface using smooth trowel.
2. Allow it to achieve initial set. It will take 30-50 minutes depending upon the temperature.
3. Wash the cement layer present at the top carefully using low pressure water spray, brush and sponge roller.
4. On the next day, wash the final layer of cement slurry using diluted hydrochloric acid. Wash the acid with ample quantities of water.

PACKAGING

30 Kg sack

STORAGE

Aggrepave XS must be stored in the original sealed packaging under cool and dry conditions. It must be protected from exposure to moisture or water. Shelf life is 3 months from the date of manufacturing.

HEATH AND SAFETY

Kindly wear hand gloves and safety goggles while handling the product.

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 condition while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.