



Technical Data Sheet

Tough Shield- Floor coat

Description:

Rayband's TOUGH SHIELD Floor coat is water based acrylic coating specifically designed for protection of the internal or external masonry surfaces. It is a special paint to beautify your floor tiles and to impart non-skid property on slippery surfaces. Product Features: • Excellent adhesion • Excellent water resistance • Protection against Algal and fungal attacks.

Recommended use:

Rayband's TOUGH SHIELD Floor coat is suitable for application on open terrace floor tiles, cement and concrete tiles, paver blocks affixed to driveways and walkways or any plain cement surfaces.

Product data:

Covering capacity** : 8-10 sq mtrs/litre
(On normal masonry surface by brushing).

Drying time (surface drying) : 30 minutes
Hard Drying : 4-6 hours (between top coats)
Shades available : As per requirement
Shelf- life : 2 years from the date of
manufacturing In original tightly closed
contain away from direct sunlight and
heat.

Dilution : 30-40% (Self priming coat)
Not more than 10% (Top coat)



** Coverage may vary slightly depending on the surface roughness and method of application.

Recommended thinner: water

Method of application:

Brush or Roller

Surface preparation & application:

Surface preparation:

Remove the loose particles of previous coatings completely. Any previous growth of fungus, algae or moss should be thoroughly removed by vigorous wire brushing and cleaning with water.

Priming:

Apply a Self priming coat of Rayband's Tough shield Floor coat by thinning with 30-40% water. Allow the primer to dry for 3 – 4 hours.

Filling:

Application of any kind of putty is not recommended for exterior surface. Surface imperfections should be suitably filled with cement mixtures. Sand again and repeat a coat of the Primer.

Finish Coats:

Apply 2 coats of Rayband's Tough shield Floor coat thinned with water as necessary with a recoating interval of 4- 6 hours. Over thinning should be avoided as it will affect the performance of the paint. Allow 24 hours of curing time after the final coat.



Safety:

Do not apply when ambient temperature is less than 10°C or if the humidity is more than 70%. Drying time must be extended in cold, damp or humid conditions.

As a general rule, avoid contact with eyes. Clean hands with water and soap solution after painting.