



empire 4507

Techno smooth concrete surface primer

Description

Solvent free, polymer dispersion based, pigmented, smooth concrete surface primer.

Fields of Application

For indoor and outdoor applications

For vertical and horizontal surfaces

For ceilings

Adhesion improving primer for the application of gypsum, lime and cement based plasters on smooth

concrete surfaces

Properties

Increases the adhesion strength of tile adhesives on smooth concrete surfaces by forming a rough surface.

Prevents the rapid water loss of cement and gypsum based plasters and provides longer and better workability.

Ready to use. Easily applicable with either roller or brush.

Solvent free. Does not smell and does not harm the environment.

Application

empire 4507 can be applied by brush or roller after adding 6-4 lt of water into the pail of 12 kg empire 4507 - and mixing well with a low speed mixer. Mixing with max 500 rpm. mixer is recommended.

The mixture in the pail should be remixed periodically during application.

Post-Application Protection & Suggestions

Drying time is 60-45 minutes. Do not apply anything within this period.





Surface temperature must be minimum °5C and there must not be precipitation.

Plaster should be applied after minimum 24 hours on Empire 4507

Hands and equipment used should be washed well.

The consumption values in the table refers to an average consumption amount. It may vary depending on

the application conditions and surface properties.

For further information refer to the Safety Data Sheet.

Storage

Packages should be kept dry and cool at between °5+C and °35+C in moisture free conditions. Avoid direct sunlight.

Packages should be protected from water, frost and adverse weather conditions.

The opened pails should be closed immediately; the pails left open should be disposed of. Shelf life is maximum 12 months conditional to complying with the above mentioned conditions.

Packaging

5 and 12 kg plastic pails.

General Data

Appearance Orange

Shelf Life 12 months when stored in the original packing

Density Approx. 1.55 gr./cm³

Application Data

Application Temperature Range (°5+C)-(°35+C)

Drying Time 60-45 minutes

Waiting Time After Application Min. 24 hours

Consumption

250-150 gr./m² per coat (depending on the evenness and the porosity of the surface)

Thickness of Application Min, 0.20 mm/Max. 0,40 mm