



Varzseal® S700

Product description

Varzseal® acrylic primer S700 is a milky liquid (transparent after drying) based on acrylic emulsion binder and free of organic solvents which is used for pre-treatment and leads to excellent adhesion of top layer and substrate.

Recommended use

This product can be used as primer layer before water-based paints application on both interior and exterior surface including gypsum, cement, concrete, stone, brick, wood, Furthermore, S700 can be applied as middle coat for color change and renovation etc.

Properties

S700 is a product based on water and acrylic emulsion binder and free of any organic solvent and harmful agents. It can be applied on substrate without causing any VOC and unpleasant odor. Penetrating through the pores, especially on high absorb surfaces (e.g., gypsum) and creating strong surface connection, S700 causes easier application, higher moisture resistance, lower cost, lower paint consumption, higher chemical and mechanical adhesion and resistance of paint film. Thereupon, S700 has an excellent finish.

The prominent feature of this product is its special formulation in suppressing the growth of algae, moss, mold and other micro-organisms. Therefore, it can be applied as an odorless primer.

APPLICATION DATA

Surface preparation

Make sure the surface is clean before application. Use proper solvent to clean contaminations such as grease. Clean dust and mud on the surface using brush, clean napkin, compressed air or water. If necessary, calc the surface with primer and after polishing, remove the dust from surface completely.

Application procedure

After opening the S700 container, stir it thoroughly. Then apply the primer either pure or diluted with water using brush, roller and spray (tip size 1.8 to 2 mm, pressure 3 to 4 bar).

If applied as a single layer, dilute the primer with 10 -15 percent of clean water (by weight). If applied in two or more steps, dilute the primer with 20-25 percent of water.

Uniform thickness in application of S700 is recommended. In two or more steps application of S700 it is recommended to apply next layer 2-3 hours later.

Considering the thickness and number of applied layers, ventilation, temperature and moisture, the surface will be touch-cure in 1-2 hours and full-cure after 3 hours.



Storage and handling

Keep S700 in dry and cool place, away from direct sunlight and freezing.

Close the container cap tightly after use.

Clean and dry application equipment immediately after use.

S700 is usable for 24 month after production date.

