

OD ULTRA SHIELD

OD Ultra Shield is an exterior emulsion paint based on special 100% acrylic binder. It possesses excellent flow and gives a smooth eggshell finish. Od Ultra Shield is extremely weather and fungus resistant and has high covering capacity. It is specially formulated to meet the demand for high quality exterior wall finished. It is suitable for brickwork, plaster, cement, asbestos etc. It is formulated to provide at least ten years protection against fungus and algae growth.

PHYSICAL DATA

Colour	According to Color card.
Gloss	Satin Finish
Solid (by volume)	43%
Specific gravity	1.35 – 1.45
Flash point	None (Water as solvent)
Viscosity	110 – 116 K.U.

RECOMMENDATION FOR USE

Film thicknesses	Wet : 82 microns – 3.2 mils Dry : 35 microns – 1.4 mils
Theoretical spreading rate at recommended film thickness	12.3sq.m/ltr
Practical spreading rate (with a loss factor of 20%)	9.9sq.m/ltr
Drying time (guiding data at ambient condition)	
Dry to touch	25 – 35 min
Dry to recoat, min	1 – 3 hours, depending on humidity
Dry to handle, min	3 – 6 hours, depending to humidity
Application methods	Brush, roller or airless spray.
Guiding data for airless spray equipment	
Hydraulic pressure	150 – 200 Kg./sq.cm.
Nozzle tip	0.021"
Spray angle	65 - 80°
Thinner/cleaner	Water
Surface preparation	New surfaces should be dry clean and sound. Old, porous and/or chalking surfaces should bebrushed, cleaned and sealed with a coat of OD Shield Primer prior to application of OD Ultra Shield. Any loose old film should be scraped off before hand.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under conditions beyond our, we cannot guarantee anything but the quality of the paint itself.

We reserve the right to change the given data without notice.