

Product Data Sheet

SIGMA LUMINA WEATHER DEFENDER

Last update: October 2021

Description	A high quality exterior paints which specially formulated to with stand tropical condition of rainfall, heat, UV degradation and provides excellent resistance to grow fungi on the wall.
Principal Characteristics	An acrylic emulsion paint for interior and exterior wall, concrete, etc Easy to apply either by brush, roll, or spray. For decoration and protection wall, concrete etc
Recommended use	Suitable for all normal interior and exterior surfaces such as wall, concrete, cement, plaster, etc

Specification data

Gloss	Gloss
Colour	see colour card
Specific gravity	1.25 ± 0.15 [g/mL]
Solids by volume	33 ± 2 %
Coverage theoretical	12-17 m ² /litre
Drying time	0.5 - 1.5 hour under normal conditions
Recoatable painting	after 2 - 4 hours
Viscosity	102 ± 2 ku

Surface Preparation

Substrate	Recommended
New surface	All surfaces must be clean, suitable dry and free from anything that will interfere with the adhesion of the materials to be applied. Where necessary wash the surface to remove dirt, Grease and powdery or dusty residues powdery, polished plaster or dense surfaces should be primed with SIGMALUMINA ALKALI RESISTANT SEALER .
Previously Decorated	Surfaces must be clean, suitable dry and free from anything that will interfere with the adhesion of the material to be applied. Remove all loose or suspect paint and remove all dust.

Application

Condition	Recommended
Sealing new or bare surfaces	1 part water to 5 part paint
Normal use	1 part water to 10 part paint
Conventional spray application	1 part water to 2.5 part paint
Coating system	Apply two coats
Method for mixing	Stir thoroughly before use apply by brush/roller or spray gun
Method of application	Brush/roller, or spray gun
Method of Cleaning	Return surplus material to container, wash with clean water immediately after use.

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Packing and size instruction

Packing size : 2.5 and 20 litres

Storage The product must be storage in accordance with national regulation. Preferred storage condition are to keep the containers in the dry space provided with adequate ventilation. The containers should be sealed tightly.

Safety Precaution

Ensure good ventilation during application and drying. Do not breathe spray. Wear Suitable facemask. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, after contact with skin wash immediately with plenty of soap and water. store in secure dry condition and inaccessible to children. Containers should be kept closed during storage. Do not empty into drains and watercourses .

General Information

Under normal and frost free condition this product will remain usable for up to two years if stored correctly and unopened. Every care is taken to ensure that all information provided on this technical Data Sheet is accurate.

HEALTH AND SAFETY: For detailed information on the health and safety hazards and precaution for use of this product, please see the SAFETY DATA SHEET (SDS).

The information in this data sheet is to the best our knowledge connects at date printing. The company reserves the right to the modify data without notice. Any change in data will normally be followed by issued of new data sheet. The user should check the data of printing and if more than 12 months have elapsed, then the data should on only be used after checking with our nearest self-office to establish that they are still valid. Since condition of application and services may be beyond our control, no liability can accept on basis of this data.