







FLAXOSHIELD NOVO

Product Description

FlaxoShield Novo is a superior quality waterborne paint, formulated with pure acrylic that delivers a diverse selection of distinctive spray texture finishes for exterior surfaces. With its innovative self-priming technology, this paint can be effortlessly used as both a basecoat and a spray coat. It provides exceptional protection against UV rays and carbonation, making it ideal for withstanding the harsh climate conditions of the region for a longer period of time.

Advantages







-  Excellent weather resistance and durability
-  Good UV resistance and adhesion
-  Protects concrete against carbonation
-  Self-priming technology
-  Long lasting colors & low dirt pick-up
-  Non-hazardous and environmental friendly

Recommended Uses

Recommended for protecting exterior surfaces such as cement plaster, concrete, masonry, blockwork, rendered surfaces, gypsum etc.

Substrate should have adequate strength to receive the paint. Any defects in the substrate like surface undulations, cracks, pin holes etc., should be rectified/filled before starting painting.





Physical Properties

 Colour	Refer to Flaxen Paints colour card
 Finish	Textured, Matt
 Volume Solids	60 ± 2%
 Specific Gravity	1.75 ± 0.02
 Packaging Size	3.75L / 16L
 VOC	Low VOC

Typical Painting System*

 Classic finish with matching colors for base & texture		
Basecoat (by roller)	FlaxoShield Novo	1 coat
Spray coat (spray applied with normal pressure)	FlaxoShield Novo	1 coat
 Modern finish with contrasting colors.		
Basecoat (by roller)	FlaxoShield Novo Color # 1	1 coat
Spray coat (spray applied at high pressure) – Part 1	FlaxoShield Novo Color # 1	1 coat
Spray coat (spray applied at normal pressure)-Part 2	FlaxoShield Novo Color # 2	1 coat
* Refer Method Statement for additional information.		
<i>*Above mentioned paint system is for general guideline only, other system may be specified, depending on area of use. Please refer to our decorative sales department for technical assistance.</i>		

Application Data

 Film Thickness Per Coat			
Dry Film Thickness		150 – 330 µm	
Wet Film Thickness		250 – 550 µm	
 Drying Time*	10°C	30°C	40°C
Recoating Interval	32 h	16 h	8 h
Hard Dry	32 h	16 h	8 h
<i>* Temperature, humidity, air movement, ventilation, film thickness and number of coats all effect the drying time. The figures given are typical with good ventilation, typical film thickness and relative humidity at 70%.</i>			
 Theoretical Spreading Rate*	1.8 – 4 m ² /liter		
<i>*Actual coverage will vary based on surface condition, wastage and film thickness applied.</i>			
 Thinner	Potable Clean water		

Remarks:

It is strongly advised that this product be applied by a skilled and experienced painter.

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Application Data - cont'd

Method of Application:

Basecoat: Roller

Spray coat: Hopper Gun

Guiding Data for Spray Equipment*:

Spray Angle : 90°

Nozzle Size : 3 – 6 mm (Depends on texture)

Pressure : 100 - 120 bars

**the spray detail given above are intended as a guide only, fluid hose length, diameter, paint temperature and project complexity all influence the choice of tip and operating pressure.*

Cleaning Solvent:

Water

Dilution:

Basecoat: 30 – 40% by volume.

Spray coat: Max 5% (if required)

Surface Preparation:

Before application, substrate must be sound, clean, dry and free from dust, oil, grease, loose particles, laitance, powder paint and from all the substances that may prevent adhesion. All loose material must be removed by stiff bristle brush. All traces of form release agents curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Use FlaxoShield Exterior Filler directly on plaster as per the surface condition.

Application Conditions:

Substrate temperature should be 10°C & at least 3°C above the dew point of the air. At application below 10°C drying temperature will be significantly extended & spraying characteristics may be impaired. Good ventilation is recommended in confined areas to ensure proper drying. Do not apply during strong wind, fog, high relative humidity and imminent rain.

Storage



Keep out of reach of children.



Store in cool, dry well-ventilated space and away from source of heat and ignition



Containers must be kept tightly closed.



Shelf life of up to 24 months from the date of manufacture when stored in warehouse conditions below 35°C in the original packs.



Stir well before use and handle with care.

Health and Safety Precautions



Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product.



Always ensure good ventilation during application and drying. When applying the paint in insufficient ventilated areas, forced ventilation should be provided.



During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapor, should be strongly avoided.



Remove splashes from skin, use soap and water or recognized skin cleaner



Wastes and empty containers should be disposed of in accordance with local safety regulations.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. Please note that these instructions become invalid when new version is released. We reserve the right to modify the information provided without prior notice.