

Sleek XT 2 Pack Exterior PU Topcoat

PRODUCT DESCRIPTION

Sleek-XT Polyurethane (PU) System comprising of Base, Sealer and Topcoat offer complete protection and retain natural beauty of exterior joinery like doors, windows and other woodwork. It forms a non-yellowing film that also resists the adverse effects caused on the wooden surface by ultraviolet rays, rain and humidity.

PERFORMANCE FEATURES & BENEFITS

- Aliphatic isocyanate cured
- Superior water & UV resistance
- Non-yellowing paint film
- Available in glossy & matt & silk-matt finishes



FINISH

MATT

GLOSS

SILK MATT

MIXING RATIO

8:1 by volume
 8 parts of base : 1 part of hardener)

RECOMMENDED USES

AREA



INTERIOR



EXTERIOR

SURFACES

It can be used on all types of exterior joinery (like doors, windows) furniture etc. Also can be used on wood exposed to direct splashes of water, like bathroom doors, kitchen cabinets etc.

APPLICATION DETAILS & SURFACE PREPARATION

MIXING



Stir well before use

TOOLS



Brush & Spray

THINNING



For Brush application:
 Sleek PU Thinner - Brushing
 For Spray application:
 Sleek PU Thinner - Spraying

THINNING RATIO

Sleek PU Thinner -
 Brushing - 15-20%
 Sleek PU Thinner -
 Spraying - 20-30%

SURFACE DRYING TIME



45 - 60 mins at 30°C

FILLING



Sleek XT 2 pack
 PU Sealer

APPLICATION ENVIRONMENT



Temperature:
 10-40 Degree
 Humidity: Below 80%

CLEANING



Ensure that the wood is seasoned and the surface is well-dried.

- To remove the oiliness inherent to tannin rich wood such as teak and rose wood, wipe clean with NC thinner.

SURFACE PREPARATION



Sand the wooden substrate along the grains, sequentially, with abrasive paper from grit numbers 80 to 180. The dust, dirt that comes out during the sanding process should be totally removed. We recommend applying 1-2 coats of Sleek Base Colour for extending the life of the topcoat and preventing photo-degradation of wood. Apply 2 coats of Sleek XT 2 pack PU Sealer, after mixing base and hardener in the ratio 8:1 (by volume) by brush / spray. Allow 6-8 hours drying time. Sand using abrasive paper grit no. 320 and wipe clean

APPLICATION



Apply 2 coats of Sleek XT 2 pack PU Topcoat by brush / spray, after mixing base & hardener in the ratio 8:1 (by volume) with 6-8 hours drying time between coats. Inter-coat sanding using abrasive paper grit number 400. Allow to dry overnight after second coat.

SAFETY FEATURES



No added Lead, Mercury or Chromium compounds

TECHNICAL DATA

Coverage	7 - 8 sqm/L/Coat*
Drying Time	6-8Hrs
Sheen level	90-95° - Glossy 30-35° - Silk matt 10-15° - Matt
Flash point	Above 23°C.
Stability of thinned paint	2 to 3 hours
Appearance	Clear
Solids	40+/-2%
Specific gravity	1
Recommended DFT	25 to 30 microns per coat
Viscosity @25°C by Stormer Viscometer	-
Pot life	2-3 hours after base & hardener are mixed at 30°C
Shelf life	36 months
Contrast ratio	NA

*Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application as well as type of substrate.

PRECAUTIONS

Exterior wood must be ideally coated on all sides to avoid moisture penetration. Exterior wood must always be coated with Sleek Base colours which will protect the wood from harmful sunlight (UV rays) and give longer life to the topcoat. • Flammable • Keep away from heat, sparks etc. • Use appropriate protection during application. • Ensure adequate ventilation during application.

POST APPLICATION INSTRUCTIONS

For best performance, ensure periodic cleaning of the coated surfaces, at least once in 6 months, to remove accumulated dirt and grime that can lead to accelerated deterioration.

AVAILABLE PACK SIZE

Available in:



SHADE RANGE

NA



INDIGO
Be surprised!

FOR BEST RESULTS

FOR EXTERIOR EMULSIONS / PRIMERS

- Stir well and strain before use.
- Do not apply paint when ambient temperature is below 10°C or higher than 45°C or there are chances of such temperature within 4 hours of application.
- Ensure the surface/walls to be painted has dried properly. For new surfaces ensure the plastered walls have cured for 6-8 weeks before painting.
- Remove loose / flaky paint.
- Remove all traces of algae fungus dust & dirt by using a pressure wash and wire brush. It is essential that all traces of contaminants are removed properly for longer life of the new coating. Areas with heavy algae growth will need to be treated with a bio wash after thorough cleaning.
- Leaks, if any, must be traced and treated. Any source of constant dampness leads to accelerated growth of algae/fungus.
- Cracks to be sealed. Non-structural cracks can be sealed using a good quality crack seal. For structural cracks take the advice of a Structural engineer.
- Check for efflorescence (white dust on rubbing the wall with your hand). If present should be treated with an anti-efflorescence primer like Indigo WT Sealer Primer. If this is not treated then the new coating being applied will have inferior adhesion.
- Ensure that Indigo Paints tinting machine and machine colourants have been used to produce the shade selected. Ensure that tinted paints are mixed thoroughly.
- Ensure painting is completed before rains. Exposing primer coat or primer coat plus one topcoat to the rain will adversely affect the performance of paint system.
- Always ensure three coats of the topcoat on sunshades and horizontal surfaces. Also ensure the horizontal surfaces are coated first before the vertical to avoid streak marks.
- Do not overthin the paint. And always use good quality water for thinning, chlorinated water is not recommended.
- Thinned paint must be consumed within 24 hours of dilution, after which there are high chances of bacterial growth.
- When using colours that have been tinted in different batches of any emulsion, it is always advisable to mix the batches together and then apply the colour at site. There may be very small variations in colour between batches and this may be more evident when applied side by side or during touch up.
- Dark colours in emulsions are tinted using clear bases, hence the hiding of these shades will be inferior when compared to lighter shades (shades tinted in the first base). Such dark shades may require three-four coats, without dilution, to ensure proper hiding OR the primer will have to be tinted in this shade, followed by two-three coats for proper hiding.
- Only fine (using less pressure) sanding should be done over Polymer Putty & Waterproof Polymer Putty, using abrasive paper grit no.120 or higher. Sanding using rough emery paper or high pressure will break the polymer film formed & lead to adhesion/water repellancy issues.
- Paint should not be applied as a thick coat, especially in corners.

FOR INTERIOR EMULSIONS / PRIMERS

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- Ensure the surface/walls to be painted has dried properly. For new surfaces ensure the plastered walls have cured for 6-8 weeks before painting.
- Sources of leak must be identified, fixed and allowed to dry completely before painting.
- During repainting, all loose, flaky material must be removed and the walls cleaned before application of fresh paint.
- Sheen emulsions have a tendency to reflect light, hence the surface must ideally be free of undulations to the extent possible for best results. Otherwise, all the undulations/uneven areas in the wall will be highlighted when light reflects off the wall.
- In case of Premium, Luxury emulsions and Acrylic Laminate, if masking tape is used to separate the areas being painted then the masking tape must be removed immediately after application, when the paint is still wet. Else there are chances of the paint peeling off along with the tape.
- Always ensure primer is applied over putty before application of the topcoat. This will ensure a more even finish and also improve coverage of the topcoat.
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- If unused paint is to be stored, then it must be not be diluted with water. It must be stored in an undiluted condition in an air tight container and kept in a cool and dry space. If the emulsion has been diluted with water, then it must be used within 24 hours.
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