



NATIONAL COURTS TOPCOAT PAINT

DESCRIPTION	National Courts Topcoat Paint is an acrylic emulsion base paint having high quality pigments and inert fillers, to meet the requirements of excellent weather and UV resistances with anti chalking property. It has excellent adhesion and resistance to saline and dusty environments. It provides very good mechanical and abrasion properties with very low dirt pick up. It gives very good hiding and leveling also. It contains anti fungal and anti bacterial additives.
RECOMMENDED USE	Mostly recommended for the applications on National Courts Topcoat Paint . It can also be used for car parking and curbstone applications. For better results, use National Acrylic Primer (W.B) one coat prior to applying paint. It is suitable for the applications on concrete, plaster, wood, brickwork and masonry work also. It can be used for interior/exterior applications.
ADVANTAGES	Excellent adhesion, very good mechanical and abrasion properties, anti chalking and long durable, very good hiding and leveling, resistant to saline and dusty atmosphere, excellent UV and weather resistances, highly washable for easy cleaning.

TECHNICAL INFORMATION

Colors, Dry Film	Green.
Finnish, Dry Film	Smooth / Silky
Specific Gravity (Kg/L)	1.25 ± 0.05
Solid by Weight % (ASTM D2697)	60 ± 2%
Theoretical Spreading	11.5 – 9.5 M ² / Ltr. (Depending on the surface)
Recommended D.F.T (Dry Film)	40 – 50 Microns / coat (Depending on the surface)
Recommended W.F.T (Wet Film)	85 -105 Microns / Coat (Depending on the surface)
Flash Point	Water Base
Drying Time @ 30°C	Touch dry : 30 – 45 minutes. Recoatible: 2 - 4 hrs. Hard dry : 48 hrs. Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.

SURFACE PREPARATION

Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.

NOTE: We warranty the quality of our product and this data sheet represents test results and practical experience obtained under controlled conditions. We reserve the right to change data without prior notice.



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APPLICATION DATA

Application Methods	Roller, Brush or Spray
Thinning / Cleaning of Tools	By Water.
Thinner (Volume)	Max. 10% depends on the method of application..
Conv. Spray requirements	Possible.
Guiding Data for Airless Spray	Nozzle Tip: : 0.018" - 0.021" Nozzle Pressure: 2000 - 2500 P.S.I.
(Mixing Ration (Volume	N.A.
.(Pot Life @ 30°C (100	N.A.
Recommended System To be applied on prepared surface.	National Acrylic Primer (W.B) National Courts Topcoat Paint

MISCELLANEOUS DATA

STORAGE	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in a sealed condition in the shade, away from direct sunlight and extreme temperatures. Do not keep paint material near to and ignition sources. Do not put back the half or unused material back in the original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
SHELF LIFE	Unopened containers can be stored maximum for 36 months.
SAFETY / HEALTH	<ul style="list-style-type: none"> - Ensure good ventilation during application and drying. - Avoid contact with skin and eyes. While painting it is advisable to wear eye protector. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. To remove splashes from skin; use soap and water or a recognized skin cleaner. - Keep out of reach of children.
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