

GP SYNTHETIC TOPCOAT
Special Polymer Based Top coat

DESCRIPTION	Single component Quick Air Drying Modified Special Polymer based topcoat.
RECOMMENDED USE	This is an ideal protective and decorative finish for application on M.S. metal surface for OEM industries allowing faster handling and stacking of coated articles.
PHYSICAL DATA	
COLOUR	Assorted
FINISH	Semi Glossy to Matt
SOLIDS BY VOLUME	35 ± 3%
VOC – Theoretical	750 g/l with 10% dilution with thinner as per ASTM D 3960
Theoretical Spreading Rate	11.66 sq.mt / ltr at recommended DFT of 30 μ
FLASH POINT	Above 23 ^o C
DRYING CHARACTERISTICS (At 30^o C & 65% Relative Humidity)	
SURFACE DRY TIME	10 minutes max
TACK Free TIME	20 minutes max
HARD DRY	24 hours max
FULL CURE	7 Days
SHELF LIFE	6 months
SURFACE PREPARATION	
This being a topcoat, which is applied over, primer or intermediate coats, the surface should be free from oil, moisture, dust and dirt. Aged coating should be roughened by emery paper grade 320 for better bonding.	
APPLICATION DATA	
APPLICATION	By Convectional Spray
THINNER	GP Synthetic Thinner
RECOMMENDED DFT	30 - 35 μ.
OVERCOATING INTERVAL	MIN : 8 hours MAX : Indefinite
COMPATIBILITY	Can be applied over Epoxy and Polyurethane primers, Not to be overcoated with any two-component product or self.

APPLICATION METHOD
<p>Stir the paint thoroughly. Add Thinner Type 003/ 006, if required, depending on application method, and stir vigorously for few minutes. Strain the paint through Nylon filter cloth and apply uniformly over the surface. All equipments used for above should be properly clean. Brushing should be restricted to smaller areas & for touch up only.</p> <p>Application: By Air Spray</p>
<p>For Conventional Spray application Thinner: GP Synthetic Thinner Addition: 5 - 15% Nozzle Orifice: 1.2 -1.5 mm Nozzle Pressure: 45 – 55 p.s.i.</p>
ADDITIONAL INFORMATION
<p>Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following section of Grand Polecats Data manual:</p> <ul style="list-style-type: none"> ⇒ Guide to Product Data Sheet ⇒ Surface Preparation Details ⇒ Paint Application Details ⇒ MSDS
<p>Instruction:</p> <ol style="list-style-type: none"> 1. Do not apply paint when temperature falls below 10⁰ C or rises above 50⁰ C, when Relative Humidity is above 85%. & during rain, fog, or mist. 2. Spray equipment should be cleaned with GP's recommended thinner otherwise equipment is liable to be damaged. 3. Shelf life indicated is minimum for this Product and it is subject to re-inspection thereafter. Individual component is required to be stored in cool, dry and covered condition, away from heat and ignition.
HEALTH & SAFETY
<p>This is a solvent based paint and care should be taken to avoid inhalation of spray mist or vapours as well as contact between the wet paint and exposed skin or eyes.</p>
LIMITATION OF LIABILITY
<p>To the best of our knowledge, the technical data in our literature are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. We Make No Other Warranty Or Guarantee Of Any Kind, Express Or Implied, Including Merchantability And Fitness For Particular Purpose. Liability, If Any, Is Limited To Replacement Of The Product Or Refund Of The Purchased Price. Labour Or Cost Of Labour And Other Consequential Damages Are Hereby Excluded</p>
<p>R: 1: 06: 19 This supersedes all earlier versions of this product data sheet</p>

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