

INDUSTRIAL LACQUER

PRODUCT CODE: IL Series

TECHNICAL DATA SHEET

Product Description	Quick drying cellulose derivative lacquers.													
Intended Uses	For interior application to mild steel or wood, such as: <ul style="list-style-type: none"> Kitchens cupboards Metal furniture Light fittings and electrical components Touch-up for powder coated or baked enamel articles, such as fridges, washing machines, etc. 													
Features	<ul style="list-style-type: none"> Very quick drying Good gloss finish Good adhesion to bare steel Very hard, abrasion resistant 													
Product Information	Appearance Colours Generic type Solids S G at 23 °C Viscosity at 23 °C Recommended DFT Recommended WFT Theoretical spreading rate Flash Point VOC	Sheen Sheen Black (IL 227) Modified cellulose derivative resin. 18% by volume (typical for Black) 0,94 kg (typical for Black) 75 – 85 KU (typical for Black) 25 – 35 µm 139 – 194 µm 6.0 m²/L @ 30 µm DFT <23 °C 697 g/L												
Application Details	Mixing Substrate Method Thinning Cleaning Drying Time Application Environment	Stir thoroughly with a flat paddle until homogeneous Well prepared mild steel and wood Conventional spray For spraying thin to 16 - 18 seconds Ford Cup No. 4 with LACQUER THINNER (ILS 1) LACQUER THINNER (ILS 1) Touch dry: 30 mins at 23 °C Over coating: 2 h at 23 °C <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min.: 10 °C</td><td>Min.: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">or 3 °C min. above dew point</td></tr> <tr> <td>Max.: 40 °C</td><td>Max.: 40 °C</td><td>Max: 85 %</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min.: 10 °C	Min.: 10 °C	Min: 10%	or 3 °C min. above dew point			Max.: 40 °C	Max.: 40 °C	Max: 85 %
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Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5 L													

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Surface Preparation	<p>Surfaces must be dry, clean and free of contaminants.</p> <p>MILD STEEL: Remove oil, grease and dirt and any other contaminants with PLASCON AQUASOLV DEGREASER (GR 1). Rinse thoroughly with fresh water. Allow to dry. Prime with PRIMER SURFACER (PS 202). Allow to dry.</p> <p>WOOD: Strip old paint by sanding. Sand bare wood to a smooth finish. Remove dust. Prime with PRIMER SURFACER (PS 202). Allow to dry.</p>
Application	<ul style="list-style-type: none"> • Apply multiple coats (as required) by spray allowing 2 hours drying between coats. • Small areas can be brushed.
Caution	<ul style="list-style-type: none"> • Avoid application under high humidity conditions which may cause surface blooming.
Safety Precautions	<ul style="list-style-type: none"> • Always keep paint out of reach of children. • Ensure good ventilation during application and drying. • If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. • Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. • Harmful if swallowed. Seek medical attention and do not induce vomiting. • Do not smoke while painting. • Flammable. Store in a cool dry place away from heat and sparks. • Refer to Safety Data Sheet for complete information

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

KANSAI PLASCON (PTY) LTD

10 Frederick Cooper Drive,
Factoria, Krugersdorp
South Africa
1739.
Tel: +27 11 951 4500
Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60

EMAIL: advice@kansaiplascon.co.za