

73.901N | Ultra Chrome Silver 50

Total Wrap | Speciality



Features

The Ultra Chrome 50 series of metallised films have been specially designed to give the look of highly polished metals with a mirror-like effect. The film is 50 microns thick, conformable & exhibits high extensibility.

This film series can be applied easily to any flat or slightly curved surface. If the installer is experienced then it is possible to apply this film around complex curves but care must be taken as not to stretch the film which will damage the integrity of the metallised surface finish.

The adhesive system benefits a low initial tack which allows the applicator to reposition the film easily during application.

If the Ultra Chrome 50 series is plotter cut and is to be used for detailing, then the edges of the film will need to be edge sealed to prevent corrosion of the metallic layer.

iSee2 offers the 97.000 | Total Seal pen which can be used to seal the films. All exterior installations require edge sealing for the product to remain under product warranty.

The Ultra Chrome 50 series is available in Red Chrome, Blue Chrome, Green Chrome, Gold Chrome, Silver Chrome, Pink Chrome and Black Chrome. The series is available in 920mm wide rolls, however the Chrome Black is 1240mm wide.

Please note all Ultra Chrome 50 products are sold with a protective clear PET film applied to the top surface.

Technical & Performance Information

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| Film Thickness | 50 micron |
| Adhesive Thickness | 30 micron |
| Total Thickness | 80 micron |
| Adhesive Type | Permanent solvent based acrylic, pigmented white |
| Release Liner | 150 micron transparent stable PET liner |
| Protective Film | Holds protective transparent PET on top of the base film to avoid scratches during transport and unwind. |
| Artificial Weathering * | > 4 years |
| Film Tensile Strength MD | 56N/25mm |
| Film Elongation MD | 220% for silver 180% for colours |
| Adhesion to steel (20 mins / 180°) | 16N /25mm |
| Adhesion to steel (24 hrs / 180°) | 20N /25mm |
| Dimensional Stability | <0.5 mm |
| Application Temperature | +10 to +25°C |
| Service Temperature | -15 to +85°C |
| Release Liner | Neutral |

This product is not directly manufactured by one of the iSee2 production units, but it is produced in collaboration with an iSee2 manufacturing partner.

* equivalent to vertical exposure in Mid-European climate

Warranty

iSee2 warrants our material for one (1) year from date of shipment. The shelf life of our material is dependent on storage conditions. We recommend that the end user stores the material in the original boxes (out of direct sunlight) from our factory. We also recommend to store our material at 21°C with 50% relative humidity. iSee2 only warrants our products to be free from defects in workmanship or defects in iSee2 material. We will replace or credit any material deemed defective. No acceptance or responsibility for loss, damage or expense implied or otherwise shall be assumed by the seller or manufacturer. User assumes all risk and liability in connection herewith. All data values quoted above are typical and should not be used to deem the product defective, if not measured values are different.

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