

REYOLUTION IN COATINGS



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COATINGS: AUTOMOTIVE | WOOD | PLASTIC | GLASS | SPECIALTY

Aryalac Chemicals

Aryalac interprets as pure and clear.

We are a very young organization however age is just a number but we are team where all members come from different organization with very rich and different technical experience and complementary skills were we generate synergy through a coordinated effort which allows us to create the revolution in coatings.

Our organization is where... Price and quality meet. Customer satisfaction comes first.

We keep taking challenges so that we are able to add more colors and innovations to surface coatings.

Our Beliefs.

Each Aryalac product is special for each has been created with the belief that the customer is special. Each product tells its own story of hard work and research, of commitment and enthusiasm, of solutions sought and answers found. The palette is colourful, the products customised and sure to attract the discerning buyer.

Polyester Putty: Aryalac Polyester Putty Off-White is general purpose two pack putty suitable for filling dented or irregular metal surfaces, providing quick and easy application, easy sanding and pore free finish.

| Mixing Ratio (Putty : Hardener) | 100:3 by volume |
|----------------------------------|-------------------------------------|
| Putty Colour / Hardener Colour | Off White/ Pink |
| Theoretical spread | 115 - 125 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 30 - 35 minutes air dry |
| Application | By putty knife |
| Sandability time | 30 - 45 minutes air dry |

For deep filling (upto 3 mm), apply in several layers

As with all polyester putties, the use of too much or too little hardener can cause problem of bleaching and staining of certain topcoats

NC Primer Surfacer

Polyester Putty: Aryalac It has ideal balance between the binder and the pigment/extenders so that it can achieve evenness on a surface and also can offer a non-absorbent finish so that subsequent coat of a finishing paint does not penetrate its film,thereby loosing gloss., providing quick and easy application, easy sanding and pore free finish.

| Mixing Ratio (Primer : Thinner) | 1:2 by volume |
|----------------------------------|-------------------------------------|
| Colour | Grey, White |
| Theoretical spread | 115 - 125 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 30 - 35 minutes air dry |
| Application | By Spray |
| Sandability time | 30 - 45 minutes air dry |

For surface preparation The metal or wood surface to be coated should be free from dirt, rust, flakes, oil, grease or other loose particles.

PU 1K Primer:-

Primer/Putty

Description: Aryalac PU 1K primer is 1 pack acrylic primer designed for speed and good performance under Aryalac topcoats. It has easy application, rapid drying, high build and easy sandability coupled with excellent topcoat gloss hold-out.

| Mixing Ratio (Primer : Thinner) | 1:1 by volume |
|----------------------------------|-------------------------------------|
| Primer Colour | White/ Grey |
| Theoretical spread | 115 - 125 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 30 - 35 minutes air dry |
| Application | By Spray |
| Sandability time | 30 - 45 minutes air dry |

For Aluminium and Galvanised Iron, apply one coat of Etch Primer followed by PU 1K Primer





PU 2K Primer:-

Description: Aryalac PU 2K Primer is 2-pack primer that gives excellent performance as it provides easy application, rapid drying, high build and easy sandability coupled with excellent topcoat gloss hold-out.

| Mixing Ratio (Primer : Hardener : Thinner) | 4:1:20-25% |
|--|---|
| Primer Colour | Grey, White |
| Theoretical spread | 155 - 165 sq ft / Liter at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 7 - 10 mins |
| Application | By Spray |
| Sandability time | 1 _{1/2} - 2 hrs |

With PU Primer Hardener AH240

For Aluminium and Galvanised Iron, apply one coat of Etch Primer followed by PU 2K Primer

Epoxy Primer:-

Description: Aryalac Epoxy Primer Surfacer is 2-pack primer that gives excellent performance as, it provides easy application, good build and excellent adhesion to various surfaces such as MS, Aluminium, GI, FRP etc. coupled with good topcoat gloss hold-out

| Mixing Ratio (Primer : Hardener : Thinner) | 4:1:35-40% |
|--|---|
| Primer Colour | Light Grey, Grey, White |
| Theoretical spread | 120 - 130 sq ft / Litre at about 45 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 7 - 10 mins |
| Application | By Spray |
| Sandability time | Over Night Drying |

With Epoxy Hardener AH220

Plastic Primer:-

Description: Aryalac Plastic Primer is a premium quality New-Generation plastic primer that is easy to apply and has superior adhesion over a wide range of plastic substrates.

| Mixing Ratio | Ready to use |
|----------------------------------|--------------|
| Primer Colour | Clear |
| Coat | 1 Coat |
| Drying Time @ 30°c & 60 - 65% RH | 5-10 mins |
| Application | By Spray |

Nylon Primer:-

Description: Aryalac Nylon Primer is a premium quality New-Generation nylon primer that is easy to apply and has superior adhesion over a wide range of nylon substrates.

| Mixing Ratio | Ready to use |
|----------------------------------|--------------|
| Primer Colour | Clear |
| Coat | 1 Coat |
| Drying Time @ 30°c & 60 - 65% RH | 5-10 mins |
| Application | By Spray |





Acrylic Solid Colours

Aryalac Acrylic Solid is a high quality air drying TPA based finish ideal for refinishing all types of plastic surface and items like switch, fans and refrigerators. It is a fast drying finish with, excellent color retention and long lasting durability.

| Mixing Ratio (Paint : Thinner) | 1:2 by volume |
|----------------------------------|-------------------------------------|
| Putty Colour / Hardener Colour | All running and customised shades |
| Theoretical spread | 100 - 105 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 5 -7 minutes air dry |
| Application | By spray |

For PP surface suitable primer must be used for satisfactory adhesion.

Glass Solid Colors:-

Colours

Solid

Description: PU Glass Solids is 2-Pack Paint that gives very good performance and good application characteristics.

| Mixing Ratio (Paint : Hardener : Thinner) | 4:1:30-35% |
|---|---|
| Paint Colour | All running and customized shades |
| Theoretical spread | 115 - 140 sq ft / Litre at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 35 - 40 mins |
| Application | By Spray |
| Into Service time | Overnight |

With PU MS Hardener Ah25

PU Glass Solid Paint can be apply directly to Glass surface.





PU Solid Colors:-

Description : PU Solids is 2-Pack Paint that gives very good performance and good application characteristics.

| Mixing Ratio (Paint : Hardener : Thinner) | 4:1:30-35% |
|---|---|
| Paint Colour | All running and customized shades |
| Theoretical spread | 115 - 140 sq ft / Litre at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 40 - 45 mins |
| Application | By Spray |
| Into Service time | Overnight |

With PU HS Hardener Ah265

For Aluminium and Galvanised Iron, apply one coat of Etch Primer followed by PU Solid Paint.

NC Solid Colours

Aryalac NC Solid is a high quality air drying nitro-cellulose based finish ideal for refinishing all types of cars, scooters, commercial vehicles and other items like fans and refrigerators. It is a fast drying finish with high gloss, excellent color retention and long lasting durability.

| Mixing Ratio (Paint : Thinner) | 1:2 by volume |
|----------------------------------|-------------------------------------|
| Paint Colour | All running and customised shades |
| Theoretical spread | 100 - 105 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 7 - 10 minutes air dry |
| Application | By spray |
| Into Service time | Overnight |

Suitable primer and primer surfacer must be used for satisfactory adhesion and corrosion resistance.

Epoxy Solid Colors:-

Description: Epoxy Solids is 2-Pack Paint that gives very good performance and good application characteristics.

| Mixing Ratio (Paint : Hardener : Thinner) | 4:1:30-35% |
|---|---|
| Paint Colour Paint Colour | All running and customized shades |
| Theoretical spread | 115 - 140 sq ft / Litre at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 40 - 45 mins |
| Application | By spray |
| Into Service time | Overnight |

With Epoxy Hardener Ah220

For Aluminium and Galvanised Iron, apply one coat of Epoxy Primer followed by Epoxy solid paint.



Hydrographic Activator

Aryalac Hydrographic Activator is a professional grade product, for activating hydrographic films. Designed to liquidise even the most demanding of films with ease, producing reliable wrapping ability, and perfect rinse qualities. Hydrographic Activator is very economical as only a single application is required at low air pressure. Less product use, less film distortion and better dipping.

| Mixing Ratio | Ready to use |
|--------------|--|
| Colour | Clear |
| Application | Spray, rinse with warm water after dipping |

Set hydro tank temperature to 35-45° C. Optimal temperature is 40° C Once film is activated, the optimal dip window is 10-30 seconds

Fish Eye Preventer

Ancillaries

Aryalac Fish Eye Preventer added to primer surfacers, clearcoats and 2K topcoats, helps to prevent craters (fish eye) in case improperly cleaned surface.

| Mixing Ratio (Paint : Fish Eye Preventer) | 100:2 by volume |
|---|---------------------------|
| Fish Eye Preventer | Clear |
| | It does not affect drying |
| 2.79 | |

For PP surface suitable primer must be used for satisfactory adhesion.

Solid Basecoat:-

Description: Solids bacecoat is an acrylic metallic basecoat to be used as basecoat - clearcoat system with PU Clear. It has excellent coverage, has a wide range of colors.

| Mixing Ratio (Paint: Thinner) | 1:1 |
|----------------------------------|---|
| Colour | All running and customized shades |
| Theoretical spread | 115 - 140 sq ft / Litre at about 30 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 5 - 10 mins |
| Application | By Spray |
| Coat | 1 Coat |

For Aluminium and Galvanised Iron, apply one coat of Etch Primer and 1K or 2K primer followed by Solid B/c.

Metallic Basecoat:-

Description: Metallic basecoat is an acrylic metallic basecoat to be used as basecoat - clearcoat system with PU Clear. It has excellent coverage, has a wide range of colors having metallic, pearlescent, xirallic and Multi aroma effects

| Mixing Ratio (Paint : Thinner) | 1:1 by volume |
|----------------------------------|------------------------------------|
| Colour | All running and customised shades |
| Theoretical spread | 100 - 105 sq ft / Litre at 20m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 5 - 10 minutes air dry |
| Application | By spray |
| Coat | 1 Coat |

For Aluminium and Galvanised Iron, apply one coat of Etch Primer and 1K or 2K primer followed by Metallic B/c.



PU 2K HS Clear:-

Description: Aryalac **PU 2K Clear** is 2-Pack Clearthat gives very good performance, excellent gloss and good application characteristics. Available in High Glossy, Semi Glossy and Matt form.

| Mixing Ratio (Paint : Hardener : Thinner) | 2:1:25-30% |
|---|---|
| Paint Colour | Clear |
| Theoretical spread | 125 - 140 sq ft / Litre at about 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 40 - 45 mins |
| Application | By Spray |
| Into Service time | Overnight |

For Aluminium and Galvanised Iron, apply one coat of Etch Primer followed by **PU 2K HS Clear**. With PU HS Hardener AH265

PU Supreme Clear:-

Description: Aryalac **PU Supreme Clear** is 2-Pack Clear that gives very good performance, high gloss and good application characteristics. Available in Glossy, Semi Glossy and Matt form.

| Mixing Ratio (Paint : Hardener : Thinner) | 2:1:30-35% |
|---|---|
| Paint Colour | Clear |
| Theoretical spread | 115 - 140 sq ft / Litre at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 40 - 45 mins |
| Application | By Spray |
| Into Service time | Overnight |

With PU MS Hardener AH25

For Aluminium and Galvanised Iron, apply one coat of Etch Primer followed by **PU Supreme Clear**.



PU 2K Fast Clear:-

Description: Aryalac **PU 2K Fast Clear** is 2-Pack Clear that gives very good performance, high gloss, fast dry and good application characteristics. Available in Glossy, Semi Glossy and Matt form.

| Mixing Ratio (Paint : Hardener : Thinner) | 2:1:30-35% |
|---|---|
| Paint Colour | Clear |
| Theoretical spread | 115 - 140 sq ft / Litre at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 25 - 30 mins |
| Application | By Spray |
| Into Service time | Overnight |

For Aluminium and Galvanised Iron, apply one coat of Etch Primer followed by **PU 2k Fast Clear**. With PU MS Hardener AH25

NC Clear

Aryalac NC Clear is a high quality air drying Nitro-cellulose based finish ideal for refinishing all types of cars, scooters, commercial vehicles and other items like fans and refrigerators. It is a fast drying finish with high gloss, excellent color retention and long lasting durability.

Top

Coat

Clears

| Mixing Ratio (Paint : Thinner) | 1:2 by volume |
|----------------------------------|-------------------------------------|
| Paint colour | Clear |
| Theoretical spread | 100 - 105 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 7 - 10 minutes air dry |
| Application | By spray |
| Into Service time | Overnight |

Suitable primer and primer surfacer must be used for satisfactory adhesion and corrosion resistance.



NC Sanding Sealer: A nitrocellulose based sanding sealer clear base coat, for all kind of wood applications such as furniture, chairs and frames, providing quick and easy application, easy sanding and pore free finish.

| Mixing Ratio (Sealer : Thinner) | 1:2 by volume |
|----------------------------------|--|
| Colour | Transparent |
| Theoretical spread | 115 - 125 sq ft / Litre at 30-35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 30 - 35 minutes air dry |
| Application | By Spray |
| Sandability time | 1 hour air dry |

Sanding Sealer HV can be also used by spatula without thinning

NC Primer Surfacer: Aryalac It has ideal balance between the binder and the pigment/extenders so that it can achieve evenness on a surface and also can offer a non-absorbent finish so that subsequent coat of a finishing paint does not penetrate its film, thereby loosing gloss., providing quick and easy application, easy sanding and pore free finish.

| Mixing Ratio (Primer : Thinner) | 1:2 by volume |
|----------------------------------|-------------------------------------|
| Colour | Grey, White |
| Theoretical spread | 115 - 125 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 30 - 35 minutes air dry |
| Application | By Spray |
| Sandability time | 30 - 45 minutes air dry |

For surface preparation The metal or wood surface to be coated should be free from dirt, rust, flakes, oil, grease or other loose particles.



PU Sanding Sealer: A two component materials with high covering power, elasticity and sanding characteristics. Because of the excellent quality of raw materials, it does give a covering film of great transparency and requires minimum coat. Best for furniture, office tables, shelves, turned pieces, cabinets, and all wood works. .

| Mixing Ratio (Sealer : Hardener : Thinner) | 4:1:40% by volume |
|--|--|
| Colour | Transparent |
| Theoretical spread | 115 - 125 sq ft / Litre at 30-35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 30 - 35 minutes air dry |
| Application | By Spray |
| Sandability time | 1-2 hour air dry |

Hardener AH242

If required, apply putty filler on nail holes, cracks and joints.

Medium sanding with 180/320 grit sand paper is recommended before subsequent coat.

PU 2K Wood Primer:-

Description: Aryalac PU 2K Wood Primer is 2-pack primer that gives excellent performance as it provides easy application, rapid drying, high build and easy sandability coupled with excellent topcoat gloss hold-out.

| Mixing Ratio (Primer : Hardener : Thinner) | 4:1:20-25% |
|--|---|
| Primer Colour | Grey, White |
| Theoretical spread | 155 - 165 sq ft / Liter at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 7 - 10 mins |
| Application | By Spray |
| Sandability time | 1 _{1/2} - 2 hrs |

Hardener AH242

For surface preparation The wood surface to be coated should be free from dirt, flakes, oil, grease, moisture or other loose particles.







PU 2K Wood Clear:-

Description: Aryalac **PU 2K Wood Clear** is 2-Pack Clear that gives very good performance, high gloss, fast dry and good application characteristics. Available in Glossy, Semi Glossy and Matt form.

| Mixing Ratio (Paint : Hardener : Thinner) | 2:1:30-35% |
|---|---|
| Paint Colour | Clear |
| Theoretical spread | 115 - 140 sq ft / Litre at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 25 - 30 mins |
| Application | By Spray |
| Into Service time | Overnight |

With PU HS Hardener AH265

Suitable Sealer and primer surfacer must be used for satisfactory adhesion and finish.

NC Wood Clear

Aryalac NC Clear is a high quality air drying Nitro-cellulose based finish ideal for refinishing all types of cars, scooters, commercial vehicles and other items like fans and refrigerators. It is a fast drying finish with high gloss, excellent color retention and long lasting durability.

| Mixing Ratio (Paint : Thinner) | 1:2 by volume |
|----------------------------------|-------------------------------------|
| Paint colour | Clear |
| Theoretical spread | 100 - 105 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 7 - 10 minutes air dry |
| Application | By spray |
| Into Service time | Overnight |

Suitable primer and primer surfacer must be used for satisfactory adhesion and finish.

PU Solid Colors:-

Description: PU Solids is 2-Pack Paint that gives very good performance and good application characteristics.

| Mixing Ratio (Paint : Hardener : Thinner) | 4:1:30-35% |
|---|---|
| Paint Colour | All running and customized shades |
| Theoretical spread | 115 - 140 sq ft / Litre at about 40 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 40 - 45 mins |
| Application | By Spray |
| Into Service time | Overnight |

With PU HS Hardener Ah265

Suitable Sealer and primer surfacer must be used for satisfactory adhesion and finish.

NC Solid Colours

Aryalac NC Solid is a high quality air drying nitro-cellulose based finish ideal for refinishing all types of cars, scooters, commercial vehicles and other items like fans and refrigerators. It is a fast drying finish with high gloss, excellent color retention and long lasting durability.

| Mixing Ratio (Paint : Thinner) | 1:2 by volume |
|----------------------------------|-------------------------------------|
| Paint Colour | All running and customised shades |
| Theoretical spread | 100 - 105 sq ft / Litre at 35 m DFT |
| Drying Time @ 30°c & 60 - 65% RH | 7 - 10 minutes air dry |
| Application | By spray |
| Into Service time | Overnight |

Suitable primer and primer surfacer must be used for satisfactory adhesion and finish.

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