

## **Technical Data Sheet**

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Product Name

----- AEROSOL

DNA® **made in Australia** and Normfest<sup>™</sup> made in Germany Aerosols are designed so anyone can create custom paint effects at home without needing professional spray-painting equipment or purchase commercial quantities of paints. Normfest <sup>™</sup> Aerosols have been tested and approved by DNA®.

Designed for easy use, Below are a few basic instructions for each of the products to help you achieve best results. Be sure to read the instructions on the can and Tech Data Sheet for the specific product you are using.

Given the multitude of applications, different surface preparations, other variables and the effects of storage and usage conditions that are beyond our control, we assume no liability for the results of the product's use. We always recommend carrying out your own tests BEFORE commencing every job.

#### General Guide:

Shake very vigorously for at least 3-5 min before use and as required during use. Standing can upside down for 5 minutes before shaking helps. Always use in a well-ventilated area. Ensure item to be painted has been cleaned, sanded (if applicable) and prepared correctly. For best results ensure aerosol cans and substrate is at temperature of 25°C.

All DNA Custom Paints are temperature rated and if Top Coated with 2K Clear Coat, are suitable to use on items such as brake calipers, rocker covers and other engine parts.

Coverage will vary depending on product used, how many coats, surface area, gaps, or surface. Always spray in warm and dry environment. Between 15 ~ 30°C. Humidity below 70% is recommended.

For best results, UV protection & durability we recommend the use of 2K Gloss Clear – Normfest™ Klarlack™ for your final finish. Do not spray in windy or dusty conditions.

After use: If storing aerosol, fully invert can and spray until spray becomes clean. Remove the nozzle and clean if required before storing. Nozzle can be quickly cleaned by flushing through on a can of Aerosol Gun Wash.

Always check the DNA® website that you have the latest TDS (Technical Data Sheet) and SDS (Safety Data Sheet)



**SDS**: Observe all safety precautions in relation to this product. Always wear appropriate PPE such as gloves, spray suit, breathing mask etc.

#### **Product Instructions:**

## Basecoat - Ground Coats

Clean item with DNA® Wax and Grease Remover or Anti-Static Cleaner. Plastic items should be primed with DNA® Plastic Primer. Apply in light to medium coats, spraying distance approx. 20-30cm. Allow 10-15 min flash off between coats. Clearcoat with DNA® 1K or Normfest™ 2K Clear, or overcoat with DNA® candy, Metal Flake, Basecoat, Candy Basecoat, Rainbow Mojo™ or Colour Change colours\*\* Some colours need a specific ground coat colour to achieve correct colour (see below).

**Ground Colour** 

#### DNA® Basecoat Color\*\*



Molten Red	White
Lemon Bling	White
Tuscan Orange	White
Aussie Green	White
Aqua Blue	Ozone Blue
Avatar Blue	Grey
Moody Blue	Grey
Purple Pulse	Grey
Berry Red	White
Mad Magenta	Grey
Hyper Pink	Pink Pill
Light Gold	Grey
Silver Bullet	Grey
Carbon Eclipse	Grey
Black Magic	Grey
White Magic	White
Blue Wings	Grey

## Colour Shift Basecoat (Part # AC1\_\_)

DNA® Colourshift recommended for use over DNA® Black Basecoat as ground coat, other colours can be used to achieve a different colour effect. Apply 2-3 medium wet coats, or until desired coverage, or effect is achieved, spraying distance approx. 20-30cm. Allow 10-15 min. flash off between coats. Clear coat with DNA® 1K or Normfest™ 2K Clear.

## Candy (Part # AC\_\_)

DNA® Candy recommended for use over DNA® Silver or Metal Flake Other colour ground coats can also be used to achieve different colour effects. Apply in wet coats with a 60% overlap pattern to achieve even coverage. Allow 10-15 min. flash off between coats. Apply 2-3 (4) coats or until desired coverage is achieved, spraying distance approx. 20-30cm. Use care not to overlap onto areas already coated, as candies will get darker with more coats. Once fully dry (normally 15-20 min.), clearcoat with DNA® 1K or Normfest™ 2K Clear. **Note:** Candy will dull or fade when exposed to high UV or sunlight.

#### Candy Basecoats (Part # ACB )

DNA® Candy Basecoat for use over DNA® specific ground coat colours (see below). Apply in medium wet coats until desired coverage is achieved, spraying distance approx. 20-30cm. Allow 10-15 min flash off between coats. Overcoat with DNA® 1K or Normfest™ 2K Clear.

#### Basecoat Color\*\* Ground Colour

Fl Nino Orange



El Millo Orange	Gley
Yellow Vortex	White
Tsunami Green	White
Tropical Green	White
Turquoise Tornado	White
Cyclone Blue	White
Typhoon Blue	White
Blue Monsoon	White
Purple Storm	White
Violet Thunder	White
Stormcell Grey	Black
Mudslide	White
Spilt Blood	Black
Cherry Black	Black
Blood Red	Black
Midnight Blue	Black
Candy Wine	Black

### Rainbow Mojo™ Holo FX (Part #ASX )

DNA® Rainbow Mojo for use over any colour of your choice. Apply 2-3 medium wet coats, or until desired coverage is achieved. Distance approx. 20-30cm. Allow 10-15 min. flash off between coats. Clear coat with DNA® 1K or Normfest™ 2K Clear.

Black

Black

## Fluro Basecoats (Part #AF\_\_)

Gold Eclipse

Cobalt Blue

DNA® Fluro for use over a white ground coat. Apply 2-3 medium wet coats, or until desired coverage is achieved, spraying distance approx. 20-30cm. Allow 10-15 min. flash off between coats. Clear coat with DNA® 1K or Normfest™ 2K Clear. **Note:** Fluro basecoats will dull or fade when exposed to high UV or sunlight.

#### Metal Flake (Part # AM10 )

DNA® Flake for use over ground coat/basecoat of your choice. Apply in medium wet coats until desired coverage is achieved, spraying distance approx. 20-30cm. Allow 10-15 min. flash off between coats. Overcoat with DNA® Candy aerosols or DNA® 1K or Normfest™ 2K Clear.

## **Heat Resistant Black and Silver 650°C** (part # 2893-886, 2893-887)

Normfest™ Corona Matt Black or Silver is a high quality fast-drying heat resistant paint to +650°C, has good adhesion properties on paneling, metal, plastic, and wood. The high solids content ensures excellent covering power, scratch resistance and weathering. Clean the surface of any rust, dirt etc. and dry. Apply several coats, spraying distance approx. 30cm.Tack free 10 min. Dust free 30 min. CAUTION! 100% hardening can only be achieved by heating slowly from +250°C. No clear coat necessary.

#### Alloy - Heat Resistant Primer (Part # 2893-881)

Normfest™ Alluminium Primer offers heat-resistant corrosion protection up to +600°C, primer for adhesion on all metallic substrates. Once dry is abrasion resistant, can be painted and welded. Apply a thin coating in several layers, spraying distance approx. 30cm. The surface is tack free after 10 mins. WARNING! 100% hardening can only be achieved by heating to over 200°C for 20 min. May be painted wet on wet with all standard paints after only 10-15 minutes at 20°C and sanded after 30 minutes.

#### Matt Black Kroma Lackspray (part # 2893-884

Normfest™ Matt Black is a high quality fast drying nitro-combination paint with good adhesion qualities. High solids

excellent covering power, scratch resistant and extremely weatherresistant surface. After preparation, sand and prime the painted surface. Apply several thin coats, spraying distance approx. 30cm. Drying time at 20°C: dust dry after 10 min, tack free after 20 min, firm to touch after 60 min, completely dry after 24 hours.

CAUTION! Incompatible with synthetic resin paint. Do not clear coat.

## Lackspray – various colours (many part #'s)

Normfest™ spray paint is a high quality fast drying nitro-combination paint with good adhesion qualities on paneling, metal, plastic, and wood. High solids excellent covering power, scratch resistant and extremely weather-resistant surface. Protects sheet metal against rusting. After preparation, sand and prime the painted surface, the

substrate to be cleaned with Normfest™ Silicone Remover (part #2800-720). Apply several layers at a spraying distance approx. 30cm. Drying time at 20°C: dust dry after 10 min, tack free after 20 min, firm to touch after 60 min, completely dry after 24 hours. CAUTION! Incompatible with synthetic resin paint. Do not clear coat.

#### Wheel Rim Silver-Star (Part # 2893-883

Normfest™ Silver-Star is used to repair damage to painted rims. Especially good covering power, fast drying, abrasion resistant, car wash resistant, and extremely resistant to road salt, grit etc. Apply several thin coats, spraying distance approx. 30cm. Drying time at 20°C: dust dry after 15-20 min, firm to touch after 1-2 hours, completely dry after 6-8 days. Seal with clear coat as required.

### **Blender Coat** (Part # 2800-780)

Normfest™ Fade-in paint colourless blender coat used for blending two-layer base coats, 2K top-coats, or 2K clear-coats. Spray onto the mist edge zone of the 2-layer base, 2K top-coat or 2K clear-coat in multiple light applications at about 25cm until a homogenous transition is achieved.

#### Rednox Rust-Stop Primer (Part # 2893-888)

Normfest™ Rednox is a red- brown in colour and prevents further rusting on bare metal surfaces. High covering power, weldable and suitable for painting over. Grind away all rust. Dust-dry in 10 mins., touch dry in 30 min. ready for masking in 1.5 hours. Ready for painting in approx. 0-15 min. with alkyd resin, acrylic resin, and cellulose lacquers.

CAUTION! Cannot be used as a primer (precoat) for fillers.

#### Rostinator Rust Converter (Part # 2893-903)

Normfest™ Rostinator is a further development in Rust-stop primers. Remove all loose dirt, rust, and paint with a wire brush, clean, dry and remove grease from surfaces. Apply a thin coating in several layers, spraying distance approx. 20-30cm. The treatment/drying time is 14 hours. Rostinator is based on a synthetic resin which is not very resistant to solvents and often not compatible with nitro combination paints. Therefore, we recommend removing the Rostinator from the surface after complete rust conversion and then priming the converted surface with Normfest™ 2K Epoxy Primer.

## Glass Primer (Part # AGLA)

DNA® Glass Primer. Suitable for Ceramic Tiles, Glass, and similar surfaces. Clean with DNA® Glass Prep Cleaner. Apply 1 thin coat 30-40% overlap, spray distance approx. 20cm, allow 1 min. flash off between coats. Ready to paint~10 min.

## Plastic Primer (Part # APLP)

DNA® Plastic Primer. Ensure item is finely sanded with grey scotchbrite pad or similar. Clean item with DNA® Anti-Static Cleaner. Apply 2 extremely light coats, spraying distance approx. 20cm, allow 5 min. flash off between coats.

## 1K Multi-Purpose Primer (Part # 2893-900 / 20)

Normfest™ (Multi Connect) in light or dark grey for pre-treatment of problematic surfaces such as aluminium, bare galvanized steel, thermosetting plastics, plastic, polyester, wood, factory priming and old paintwork. Particularly suited for protecting the edges of filled areas. Apply a thin coating in several layers, spraying distance approx. 20cm. May be painted wet on wet with all standard paints after only 10-15 minutes at 20°C and sanded after 30 minutes.

## 1K Epoxy Etch Primer Grey /Black (Part # APE0\_)

DNA® Epoxy Etch Primer is suitable for most metals. Clean surface with wax and grease remover. Apply 2-3 (4) coats or as required, spraying distance approx. 20cm. Allow 5-10 min. flash off between coats. Allow to dry 1 hour before fine wet sanding P800-P1200. Reclean area and overcoat.

## 1K Epoxy Primer Rust Stop / Grey / Black / White (Part # 2893-907- )

Normfest™ Epoxy Primer for universal application & corrosion protection on metals. Suitable for re-coating with standard solvent and water-based paints. Dust free in 6 min,

touch dry in 15 min. Drying times are for 30um at 20°C. Prepare & then clean surface with wax and grease remover.

Apply 3-4 coats or as required. Allow to dry 20 min before fine wet sanding P800-P1200. Re-clean area and overcoat.

### 1K High Build Filler (Part # 2893-902-1)

Normfest™ High-Build Filler, suitable for aluminum, bare & galvanized steel sheet and factory primers as well as hard plastics such as PVC, PPO/PA, ABS, PCT/PBT. spraying distance approx. 20-30cm. Dust dry 3 mins, touch dry 8 min, may be sanded 20 mins.

## 1K Gloss Clear and 1K Satin Gloss Clear (Part #'s 2893-803, ACG01)

Normfest™ High Gloss Clear and DNA® 1K Satin Gloss are recommended for DIY and other finishes where you are simply wanting to seal your job and give your finished project some gloss. Apply in medium wet coats. Apply 2-3 coats, allowing 15 min flash off between coats. Spraying distance approx. 20-30cm. Allow to dry minimum 24 hrs. before handling. In colder environments, extended drying times will be required.

**Note:** Normfest™ High Gloss and DNA® Satin gloss clear has a poor chemical resistance. Not recommended for use where exposed to weather or sunlight for prolonged periods of time.

**2K Products: Before use**, Shake very vigorously for a minimum of 2-3 minutes, push the 'release' button at the base of the can to release the hardener and shake vigorously for a further 2-3 min. Allow 10-15 min flash off between coats. Apply 1-2 coats or until desired coverage is achieved. Spraying distance approx. 20-30cm. Will be touch dry after 15 min and cured in 48hours. Once activated life is up to 48 hours. Compatible with all DNA® Custom Paints and Trident™ Water based Airbrush Paints.

**Note**: 2K Clear is a one-time use product, once activated contents should be used within 48 hours or discarded.

## 2K Epoxy Primer Filler - Beige (Part # 2800-760)

Normfest<sup>™</sup> 2K Epoxy Primer Filler is a high fill with excellent adhesion and corrosion protection. Suitable for all bare and galvanised steel sheets, zinc, aluminum and anodized aluminium surfaces, filler, old paintwork and GFRP materials. Spraying distance approx. 25cm. Dust dry in 15 min, touch dry in 5 hours and ready to sand in 12 hours at 20°C or 30 min.at 60°C. *Contains No Isocyanates* 

## 2K Rapid Filler Primer (Part # 2893-905)

Normfest™ 2K Rapid Filler Primer can be used on all sanded down old paintwork, metal substrates and fillers. spraying distance approx. 15-20cm. 1 hr. curing at 20°C, touch dry 5 min, firm after 11 min, may be sanded after 30 min. Only apply to sanded clean surfaces. *Contains No Isocyanates* 

**2K Gloss Clear – Normfest™ Klarlack** (Part # 2800-770) Tested and approved by DNA®, Normfest™ Klarlack is a true 2K Full Gloss Clear with activated hardener for professional results. Spraying distance approx. 20-30cm. Stronger chemical resistance and high UV protection.

WARNING: Contains Isocyanates.

## Galva 97 Zinc Primer (Part # 2893-880)

Normfest™ Zinc Primer with 90% Zinc content (dry layer) provides high corrosion resistance. For metallic surfaces, reworking weld seams and galvanised parts at temps up to +490°C. Apply 2-3 thin coats, spraying distance approx. 30cm. May be welded after drying. Drying time 10 min and completely dry after 24 hrs.

## Galva 97 Silver Zinc/Alloy Primer (Part # 2893-890)

ormfest™ Silver is a zinc/aluminium primer for metallic surfaces and for reworking weld seams, imperfections on galvanised parts etc. The 90% zinc/aluminium content, dry version, ensures good protection against corrosion due to weather conditions, salt, and alkaline solutions. **High temperature resistance** to **500**°C. Apply 2-3 thin coats, spraying distance approx. 30cm. Tack free after 15 min., may be painted over after 15-30 min, and completely dry after 24 hours at 20°C.

### ELOX Weldable Primer (part # 2893-906

Normfest™ single layer acrylic weldable primer for corrosion protection and improving the ignition contact in spot and gasshielded welding. Stainless steel in colour and can be painted over with conventional one 1K and 2K protective paints. Temperature should be at least 15°C and spray at about 30cm. CAUTION! Wait for solvent to evaporate before welding.

## Antilox Protect - Welding Protection Spray – silicone free (Part # 2893-908)

Normfest™ Weld separating spray that reliably prevents welding beads from adhering and fusing to the workplace and nozzle tip without impairing the weld seam eliminating the need to remove welding beads with a scraper and to carry out elaborate degreasing. Suitable for both electronic, gas and shielded arc welding. CAUTION! The application temperature should be at least +15°C. Flash off time depends on ambient temperature and thickness of coating.

#### Bottom Guard Recoat (part # 2892-881

Normfest™ bottom guard recoat is a rubber-based stone chip protection with antirust and sound absorption properties. Protects the vehicle underbody, wheel arches, sills, and other surface. Surface must be clean, dry dirt, grease, and wax free. Spray at about 30cm, can be painted over in 60-90 min. Do not spray on engine, transmission, rotating, parts, springs, brakes, and exhaust systems. Clean up with solvents

# Wax & Grease Remover / Anti-Static Cleaner / Acetone (Part #'s ACA04, ACA02, ACA08)

Spray on surface as required. Dry item thoroughly, with a clean dry lint free rag or cleaning wipe. For larger areas, several rags may be needed.

## Silicone Remover (part 3 2800-720)

Normfest™ silicone remover is a surface cleaner for the removal of silicone prior to painting or general cleaning. Spray on surface and wipe clean with lint free rag or cleaning wipe.

## Plastic Prep Cleaner (Part # ACA03)

DNA® Plastic Cleaner is specifically designed for cleaning contaminants from plastics remove surface grime & dirt as well as remaining mould release agents and chemicals. Suitable for most plastics such as ABS, polycarbonate, SMC, RIM, RRIM, polypropylene and TPO and will not degrade the properties of the plastic. Clean surface with a suitable detergent, rinse and dry. Apply in small areas and wipe off, do not allow to evaporate from the surface, change cloth often, once dry, apply DNA® Plastic Primer.

### Glass Prep Cleaner (Part # ACA06)

DNA® Glass Prep Cleaner is suitable for glass and ceramic tiles. Clean surface with a suitable detergent, rinse and dry. Apply in small areas and wipe off, do not allow to evaporate from the surface, change cloth often, once dry, apply your choice DNA® Basecoat or effects finish.

### Gun Wash (Part # ACA07)

DNA® Gun Wash is a heavy-duty cleaning solution specifically designed for cleaning spray guns and airbrushes. Jet nozzle to blast into those hard to rinse or clean areas of your airbrush or spray gun. Can be used for cleaning many items.

#### Isopropyl Alcohol (Part # ACA05)

DNA® Isopropyl Alcohol Cleaner is suitable for the removal of surface grime immediately prior to paint application. Also

suitable for general cleaning and has strong antibacteriological qualities for disinfecting of surface areas. Other applications are cleaning electronic pins, contacts & connectors, computer keyboards, screens and computer equipment, telephone handsets, semi-conductors, electronics, fibre optics, PC boards, relays and other electronic devices, semi-conductors, office magnetic tape heads as well as medical equipment. Spray on surface as required. Dry item thoroughly with a clean dry lint free rag or cleaning wipe.

Important:

For Professional Use Only.

Always check you have the latest Technical Data Sheet

Always buy enough product to complete the entire job.

If using more than one container of the same colour, always mix all container contents together (boxing) to ensure consistency of colour.

Warranty: DNA® will replace any faulty or defective goods.

Goods are guaranteed for 12 months if stored in cool dry conditions. All information and data provided is given in good faith and intended as a general guide only. Given the many variables, including but not limited to; conditions of substrates, lack of or unsuitable preparation, application, or use of product, mixing or straining, use of incompatible materials, different surface preparations, previous coatings and repairs, the effects of storage, equipment failure or use of incorrect equipment, air quality, humidity, or any other reason beyond the control of DNA®. DNA® reserves the right to make changes to formulations. On occasion batches may have variations such as colour or tone, these are not warrantable. The user must always test the product(s) prior to commencing any job to determine suitability and check for any adverse reaction. Always do a spray out test panel to check final finish and appearance. DNA® offers no warranties of whatever nature and will not accept liability because of any failure express or implied as to merchantability or fitness for a particular use or purpose and will not accept liability for any specific or consequential damage because of using these products. If any goods are defective, cease work immediately and contact your distributor or DNA®. Any faulty goods must be returned at the customers expense to the place of purchase with a copy of the original invoice or proof of purchase to be eligible for the replacement of the faulty product or at the discretion of DNA® for a refund of the cost of goods only. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits provided to the consumer by the warranty are in addition to other rights and remedies available to the consumer under the law. DNA® Custom Paints

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