



Technical Data Sheet

Date of issue	Revision Date	Version
03/12/06	6/05/2020	V1.6
Product Code	Product Name	
_EP- _	Epoxy Primer	

Epoxy Primer available in grey and black, is a High Solid, zinc chromate free, 2K anti corrosion primer suitable for all kinds of finishes. Designed for use on most substrates such as ferrous and non ferrous metals, aluminium, fiberglass and many other surfaces. Epoxy Primer accepts all top coats, may be used wet on wet and dries to a satin matte finish. Epoxy Primer possesses very good corrosion and chemical resistance with excellent adhesion on properly prepared metal substrates with one to two coats being all that is required for this versatile easy to use primer.

Epoxy Primer Always check that you have the latest TDS



SURFACE PREP

Surface must be clean & dry
Sand using P180~320 dry



MIXING RATIO

3:1 with Epoxy Primer Hardener.
Can reduce up to 40% if
required with Epoxy Reducer



NUMBER OF COATS

1~2 medium wet coats



CONVENTIONAL - GUN SET UP

1.5~1.8 Fluid tip
15~20 cm Spray distance
40~60 psi Air pressure
15~25 cm Fan size



HVLP - GUN SET UP

1.2~1.6 Fluid tip
10~15 cm Spray distance
10~15psi at the cap
15~25 cm Fan size



FLASH TIME @ 25°C

10~15 min between coats



CURE TIMES @ 25°C

Dust Free: 30-45 min
Dry to Handle 90-120min
Sanding: 8 Hours
Baking: 40min @ 60°C
Recoating with topcoats after 2
hours



THEORETICAL COVERAGE

8m² per litre @ 60um dry film



POT LIFE

Up to 8 Hours @ 20°C



SPRAYING VISCOSITY

Ford 4 Cup:20-30 sec.



SAFETY

Always wear appropriate safety
clothing, gloves, breathing &
apparatus



SDS

Observe all safety precautions in
relation to this products Material
Safety Data Sheet



CLEAN UP

Clean equipment with Gun
Wash, Reducer or Thinners

STORAGE

1 Year in cool, dry conditions

QUICK APPLICATION GUIDE:

1. Prepare your substrate as you would most other substrates.
2. Apply 2 to 3 medium wet coats.
3. Allow to flash off properly between coats.
4. Allow to fully cure.

PREPARATION



Sand using P180~320
Clean with DNA® Prep Clean 'X'
Wipe with suitable Tack Cloth

DETAILED APPLICATION GUIDE:

CLEANING



Thoroughly clean the surface using a
wax and grease remover such as
DNA® Wax & Grease Remover.

MIXING



3:1 with Epoxy Primer
Hardener.
Reduce if required. Use only
Epoxy Primer Reducer up to a
maximum of 40%.

SUBSTRATE



For use over Galvanized Steel, Mild
Steel, Aluminum and Fiberglass
(Gelcoat). All substrate coatings must
be cleaned and suitable prepared.

SPRAYING



Strain mixed primer into paint gun.
Allow flash time between each coat.
Apply 1 to 2 medium wet coats with a
50% spray overlap.

FLASH OFF

Allow 10~15 minutes between coats.

Refer relevant TDS for full Technical Data Specifications.



Can be recoated without sanding after 2 hours. Apply your chosen DNA[®] BaZecoat[™] or Special effects product as per the appropriate TDS. If left for prolonged periods sand with P800 and clean before further application.

CURING TIME @ 25°C

Dust Free: 30-45 min
 Dry to Handle: 90-120min
 Baking: 40min @ 60°C
 Sanding: 8 Hours

RECOATING**Important Information:**

- Always check you have the latest Technical Data Sheet
- Always buy enough product to complete the entire job
- Products are for Professional Use Only

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

You must always spray out a test panel and fully test prior to commencing any job to determine suitability, final finish and overall appearance. 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 for use by qualified professional painters and DNA will not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of preparation, use of incompatible materials, equipment failure, use of incorrect equipment or any other reason beyond the control of DNA and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. DNA paints reserves the right to make changes to formulations and on rare occasions batches may have slight variations such as colour or tone, these are not covered by warranty.

If any goods are defective, you must not proceed to the job. Stop work immediately and contact your distributor or DNA Paints and point out the defect.

Any faulty goods must be returned at the customers expense to the distributor or DNA paints with a copy of the original invoice or other proof of purchase to obtain a replacement of the faulty product or a refund for the cost of the goods. 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 paints

5-7 Keith Campbell Court Scoresby Victoria 3179 Australia

61 3 9764 2088

[Contact us at](#)

Mandatory Text for the supply of goods: Our goods come with guarantees that cannot be excluded under Australia Consumer Law. You are entitled to a replacement or refund for any major failure and compensation for any 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 trademarks used herein are either trademarks or registered trademarks in Australia and/or other countries and owned or used under license by Vincent River Pty Ltd. Copyright © 2005-2020 Vincent River Pty Ltd. All rights reserved.