



Technical Data Sheet

Date of issue	Revision Date	Version
03/12/06	08/01/2015	V1.3
Product Code	Product Name	
GEP- _	Grey Epoxy Primer	

Grey Epoxy Primer 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, aluminum, fiberglass and many other surfaces. Grey Epoxy Primer accepts all top coats, may be used wet on wet and dries to a satin matte finish. GEP possesses very good corrosion and chemical resistance with excellent adhesion on properly prepared metal substrates with one to two coats all that is required for this versatile easy to use primer.

Grey 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 Grey Epoxy Primer
Hardener.
Can reduce up to 40% if
required with Medium or Slow
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



MSDS
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

MIXING



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

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.

DETAILED APPLICATION GUIDE:

CLEANING



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

SUBSTRATE



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

FLASH OFF



Allow 10~15 minutes between coats.

RECOATING

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.

CURING TIME @ 25°C



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

For further information refer to the DNA[®] Training Manual, or contact your DNA[®] Distributor for Technical Support.

Note: Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by DNA[®] is given in good faith and intended to be a general guide only. DNA[®] shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or 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. Should a product be defective, DNA[®] shall replace the defective product, or, at its sole discretion refund the purchase price.

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