



Technical Data Sheet

Date of issue	Revision Date	Version
15/05/14	20/05/2022	2.8
Product Code	Product Name	

HSP _- HS Primer Grey HS Primer White/Tintable

'HS' Primer™ (filler/surfacer) is a High Build 2K primer-filler which can be thinned (reduced) and then be used as a low build primer surfacer. 'HS' Primer™ is an easy-to-use primer that offers excellent adhesion, high build, corrosion resistance, has excellent flow and leveling properties is quick drying and very easy to sand, wet or dry! 'HS' Primer™ is a versatile High-Solid primer that is designed to be used on a large variety of surfaces including plastics, ferrous and non-ferrous metals, timber, craft wood and fibreglass, in fact it can be used on almost any surface and dries to a matte finish. 'HS' Primer™ (filler/surfacer) can be used for spot, panel and overall applications for motor vehicle repairs, custom painting, cabinet making, industrial and commercial applications.

'HS' Primer™ White (filler/surfacer) is a fully tintable white primer system specifically created for today's increasing range of custom basecoat colours and effects. The correct ground or basecoat colour is critical for both coverage and for achieving many of today's unique colours and effects.

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

APPLICATION GUIDE:



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



SPRAYING VISCOSITY: Ford 4 Cup:45~47 sec.
@ 25°C



THEORETICAL COVERAGE: 6~8 m² per litre
(N/A Filler)



HTE GUN SET UP
1.4~2.0 Fluid tip
40-60 psi Air pressure
10~15 cm Spray distance
15~25 cm Fan size



CLEANING: Use DNA™ Prep Clean 'X'™ to ensure surface is completely free of all contaminants. For substrates other than un-primed plastic or fibreglass; wipe surface using DNA™ Wax & Grease Remover.



HVLP GUN SET UP
1.4~2.0 Fluid tip
40 -60 psi Air pressure
10~15 cm Spray distance
15~25 cm Fan size



SUBSTRATE: or un-primed plastic or fibreglass; clean surface thoroughly and apply DNA™ Plastic Primer / adhesion promoter (refer to relevant TDS). Lightly sand difficult substrates as required to assist with adhesion.



SPRAYING:
High Build Primer Filler
Apply up to 3 medium coats with 50% spray overlap, approx. 50-60 microns per coat.
Surface Primer
Apply up to 3 light coats with 50% spray overlap, approx 25 microns per coat.

*On bare metal, including galvanized plated steel, aluminium or zinc, first apply DNA™ Etch or Epoxy Primer.



MIXING:
Tinting ~ White Primer Only
White primer can be used without tinting
Tint up to 10% with primer tinter.
Add tint before hardener



FLASH OFF@ 25°C:
High Build Primer Filler
Medium Hardener 5-10 mins
Slow Hardener 10-15 min



High Build Primer Filler 4:1
4 Part HS Primer
1 Part HS Primer Hardener
Mix the primer & hardener before adding reducer

Surface Primer
Medium Hardener 5-10 mins
Slow Hardener 10-15 min



Surface Primer 4:1:1
4 Part HS Primer
1 Part HS Primer Hardener
1 Part HS Primer Reducer
Mix the primer & hardener before adding reducer



CURING TIMES @ 25°C:
High Build Primer Filler
Air dry: 12 hours.
If baking is required to assist drying, let sit for 4 hours, then bake at low heat. Baking is not recommended for high film build and could result in solvent boil from the curing film

Note: Mix the Primer and hardener and allow to sit for at least 15 min. at 20 °C, longer in cooler temperatures. Use of Slow and Medium reducer will contribute to longer drying and sanding times

Surface Primer
Air dry: 15-20 min.

Baking: 30mins @ 60°C for 30mins.
If baking is required, allow 20-30 flash off (longer in cooler temperatures).

Ensure fully cured and dry before over-coating.
Caution: Do not use this product if humidity is 80% or above and ALWAYS ensure 'HS' Primer™ is fully cured and dry before over-coating.



SANDING:
High Build Primer Filler/Surfacers

Allow to dry for 24 hours at room temp before sanding with P600-P800 (dry) wet sanding must be undertaken with care.

Ensure all moisture is removed before overcoating.



OVER-COATING
Refer relevant products TDS for full Technical Data Specifications.

Ensure all moisture is removed before applying your finishing coats as any water trapped may lead to a loss of gloss & de-lamination.
Apply your chosen DNA™ special effect coating, basecoat or 2K clear coat.



POT LIFE: Up to 1.5 Hours @ 20°C



CLEAN UP: Clean equipment with Gun wash, Reducer or Thinners

STORAGE: 1 Year in cool, dry conditions

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.
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