

Water-Bourne WWPS HBC system Water-Bourne Colour Coat

Water-Bourne Colour Coat (Chrome Alloy Wheel Basecoats)

Description

Water-Bourne Alloy Wheel Chrome Colour Coats are easy-to-use, ready for use non stir systems, fast-drying flat-able basecoats with excellent opacity allowing reproduction of Alloy Wheel Colours Worldwide.

Water-Bourne Alloy Wheel Chrome Colour Coat is available in ready mixed form to be used directly from a HVLP Spray Gun*, for the Whole Alloy Wheel or Spot Repairs.

It provides a Chrome base coat over the Water Based Black basecoat 00.990 or Grey basecoat 00.991 for the desired effect. Scratch Filler 00.994 may also be used before the Black & Grey basecoats (if required) providing good coverage, savings on materials, valuable time and major saving in solvent emissions due to the low VOC content.

General Information

Successful Tips

Shake well before use

Drying times will depend on temperature, spraying techniques, airflow and film thickness required

Apply in ambient* temperature and allow to flash off for 5-10 mins between coats

Use mixing stick for accurate measurements

Pour only what you intend to spray

(*varies from Country to Country)



Mix Ratio/Viscosity

Mix Ratio - Ready to use

Pot Life

Indefinite, ready to use non stir system (unactivated – no need to activate).

Additives

HBC system's Water Based Accelerator may be used to speed the flash off and drying times

Clearcoats

HBC system's Quick Air Drying Alloy Wheel Clear Coat 00.992 5:1 with Quick Air Drying Alloy Wheel Hardener 00.993

Sanding

Water-Bourne Alloy Wheel Colour Coat dries to a smooth finish and can be sanded using 3000 (dry). Nib sanding of small areas to remove dirt must be followed by the application of more Water-Bourne Alloy Wheel Colour Coat before clear coating.

Flatteners

2000 wet & dry may also be used to flat for nib sanding being a flat-able Water-Bourne Alloy Wheel Colour Coat System

Surface Preparation

Prepare all surfaces to be repainted using HBC system's recommended undercoat (black 00.990 or grey 00.991) systems, following recommended procedures. Finish sand with P500 DA grit paper or finer (dry or wet).



Gun Setups for SMART Repairs (HVLP RECOMMENDED)*

HVLP : 0.8 mm

Air Pressure*

HVLP Spot/Full Overall Wheel

HVLP 1 Bar @ the gun cap

The listed setups cover the usual range for various application equipment. Water-Bourne Alloy Wheel Paints have been tested with the Iwata LPH-80 spray gun for optimum results and results may differ with different spray guns and gun set ups



Application

Black 00.990 or Grey 00.991 basecoats may be used to create the desired effect to match the wheel colour before the Chrome Wheel Paint is applied. Apply the basecoats in even coats and allow to flash off for 5*minutes between coats.

Apply even (2-3) dry coats of Chrome Wheel Paint until the desired effect is achieved, allow to flash off for 5*minutes in between coats (*dependent on temperature, spraying techniques, airflow and film thickness).



Flash/Dry Times

Air Dry

Flash between Coats 5* minutes (*dependent on temperature, spraying techniques, airflow and film thickness required).



Flash before using HBC system's Quick Air Drying Alloy Wheel Clear Coat 00.992 5:1 with Quick Air Drying Alloy Wheel Hardener 00.993 or HBC system's 2:1 clear coat system may be used : 15 - 30 minutes.

Maximum Allowable Dry before Clear coating : 24 hours.

Re-coatability/Re-repair

Water-Bourne Alloy Wheel Chrome Colour coat may be recoated with itself within 24 hours.

Clean-up

Clean spray equipment immediately after use with HBC system's Water Based Gun Cleaner.

Storage

Water-Bourne Alloy Wheel Chrome Colour Coat must be stored between 5°C - 25°C

Health & Safety Information

See Material Safety Data Sheet (MSDS)

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY

HBC system

VOC Regulated Areas

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing and usage recommendations in the VOC Compliant Products Chart for your area.

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