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TECHNICAL DATA SHEET

BODYSHOP HIGH BUILD PRIMERS

1 Introduction

Bodyshop High Build Primers have been specifically formulated to possess excellent compatibility with the latest generation of water-based refinishing paints as well as traditional solvent based coatings. These primers are also compatible with two-pack ambient cured finishes.

Grey [XUK423]

White [XUK424]

2. Where to Use

On all types of conventional metallic surfaces, most synthetic paints and surface coatings and most rigid plastics.

3. Where not to use

- On flexible plastics surfaces

4. Benefits

- Exceptional adhesion to metals and to aged paint finishes.
- Excellent compatibility with most commonly used automotive finishes
- Designed to in-fill slight cracks and indentations.
- High mechanical strength.
- High levels of flexibility.
- Extremely fast drying.
- Provides a smooth matt finish with exceptional sanding tolerance.

5. Physical Properties [High Build Primer base except where stated]

Appearance	Grey and white liquids with characteristic paint solvent odours.
pH	Not applicable
Specific Gravity	1.105 – 1.18
Viscosity	700 – 1200cPs
Non Volatiles % m/m	45 - 55
Active Content % m/m, as supplied	20 - 30
Flammability, as supplied	Extremely flammable, flash point below -20°C.
Composition Data, as supplied	A dispersion of resins, pigments and fillers, plasticizers and thixotropes in a mixed solvent system with dimethyl ether and butane/propane/isobutane propellants.
Volatile Organic Content, as supplied	Compliant with EU Directive 2004/42/CE
Service temperatures	Up to 80°C
Application temperatures	10 to 25°C

6. Application Details

Prepare the area to be treated, ensuring freedom from dust, grime, traffic film, greases, oils etc, using a detergent solution followed by rinsing thoroughly and drying. Rust, other surface contamination and loosely adhering matter should be removed using an appropriate grade of wet and dry abrasive paper. Following



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preparation the surfaces should be further treated with a solvent wipe using HYCOTE BRAKE CLEANER, [XUK302], white spirit, thinners or a proprietary panel wipe and allowed to dry.

Shake the can thoroughly for at least two minutes. Repeat shaking at regular intervals during use.

If in doubt about the composition of the substrate, undertake a small test application on an inconspicuous area prior to use to ensure suitability.

Apply sparingly from a distance of 15 - 20cm. Apply as many coats as necessary to achieve total and even coverage, leaving at least 10 minutes between each application. Post treatment, including rubbing down, sanding or application of finishing paints, may be undertaken as little as 1 hour following application of the final coat depending on ambient temperature, humidity and coating depth.

On completion of use, invert can and depress actuator for a few seconds to prevent nozzle blockage.

7. Availability

400ml aerosols

B08296H/8296D August 2017.