TECHNOLOGY IN CHEMISTRY



## DataSheet

# HI-BUILD PRIMER FILLER

<IDEAL FOR SMART REPAIR>



- A very fast AIR-DRYING PRIMER-FILLER giving a thicker coat to help smooth surface imperfections.
- Excellent compatibility with all leading water based refinishing paint systems, and traditional solvent based coatings. Also compatible with 2-pack ambient cured finishes.
- Easy to sand and economical in use, making it ideal for spot and smart repairs.
- For accelerated drying times\* use infrared.

### **FEATURE / BENEFITS**

- Fast drying, ready-to-use, hi-build primer filler.
- Eliminates the need for stopper, putty, fillers and undercoats.
- Provides a smooth matt finish with exceptional sanding tolerance.
- Excellent adhesion on all types of metallic surfaces (Zintec, mild steel, aluminium), aged paint finishes and rigid plastics (ABS). Cross batch, ISO 2409 classification "0"

Cross-hatch –ISO 2409 classification "0" (zero paint removal).

- Coatings compatibility: Cross hatch-ISO classification "0" (zero paint removal) for inter-coat adhesion to Sikkens Autowave, Glassurit 90, De-Beers and Lesonal.
- High levels of flexibility. ASTM D522 conical mandrel-No cracking.
- High mechanical strength.
- Additional nozzle for choice/control of spray pattern.

#### **USER INSTRUCTIONS**

Ensure surface to be primed is free from dust, grime, traffic film, greases, oils etc., using a detergent solution followed by rinsing thoroughly and drying. Rust and other surface contaminants/loosely adhering matter should be removed with an appropriate grade of abrasive paper. Finally the surfaces should be finally cleaned with white spirit, thinners or a proprietary panel wipe and allowed to dry.

Shake the can thoroughly for at least 2 minutes. Repeat shaking at regular intervals during use. If in any doubt about the composition of the substrate, test on a small inconspicuous area prior to use.

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 I hour following application of the final coat, depending on ambient temperature, humidity and coating depth. After use, invert can and depress actuator for a few seconds to prevent nozzle blockage.

\*The 20 minute sanding time can be brought down to nearer 5-10 minutes using IR @ up to 80°C

#### SPECIFICATION.

Composition. A dispersion of resins, pigments and fillers, plasticizers and thixotropes in a mixed solvent system with dimethyl ether and butane/propane/isobutene propellants. Appearance. Grey liquid with characteristic paint solvent odours S.G. 1.105 – 1.18 Viscosity. 700 – 1200 cPs Non-Volatiles % m/m. 45 – 55 Active content %m/m, as supplied. 20 -30 VOC: 302g/can: Compliant with EU Directive 2004/42/CE F.P. <-20°C Service temperatures. Up to 80°C