

PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

2K Poly-U-Acrylic 4:1 MS Primer

SECTION A	DESCRIPTION Excelsior 2K Poly-U-Acrylic 4:1 MS Primer is a high quality Polyurethane Acrylic high build Primer. Economical High Build Filler Primer. High filling properties. Advanced drying properties. Fast, easy sanding properties. Pack Sizes: Available in 1L, 5L packs.
SECTION B	TECHNICAL DATA: Colour: White. S.G. @ 23°C: 1.35 - 1.40 kg/l. Viscosity @ 23°C: 75 - 80 Ku @ 23°C Thinning: May be thinned with 2K thinners if required. (5 - 10% by Volume.) Mass Solids: 65% Volume Solids: 46% Mixing Ratio: Catalyse 4 Parts Excelsior 2K Poly-U-Acrylic 4:1 MS Primer to 1 part Excelsior Poly-U- Acrylic Hardener by Volume. Pot Life: Correctly mixed product 1 - 2 hours. Dependant on ambient conditions. Gloss: Matt (Primer)
SECTION C	APPLICATION Mixing Ratio: Catalyse 4 Parts Excelsior 2K Poly-U-Acrylic 4:1 MS Primer to 1 part Excelsior Poly-U- Acrylic Hardener by Volume. Surface Preparation: Ensure that all surfaces are clean. Free of dust, oil , grease or other contaminants. Method: This product is formulated to be applied by spray application. Apply 1-2 single coats allowing 5 - 10 minutes flash off between coats. Recommended Spray Gun Settings: HVLP Gravity: 1.6 - 1.8mm 1.8-2.0 BAR at the Cap. High Efficiency: 1.6 - 1.8mm 2.0 – 2.7 BAR / 40-60 PSI Inlet pressure. Conventional: 1.6 - 1.8mm 3.0-4.0 BAR / 40-60 PSI Inlet pressure. Film Thickness: +/- 80um. Drying Times: Note that drying times are affected by ambient conditions. Touch Dry: 1 hour @ 23°C Air Dry: 3-4 hours @ 23°C Hard Dry: 2 hours @ 23°C Recommended Flattening: Wet flat initially P500-P600 grit. Finally wet flat with P800-P1000 grit. Dry Flat initially with P280 grit. Dry flat finally with P360-P400 grit. Cleaning of Equipment: Clean equipment immediately with Lacquer thinners.
SECTION D:	HEALTH & SAFETY This product contains flammable materials. Keep away from sparks and open flames. When spraying, operator must wear suitable PPE, safety equipment and breathing apparatus. Apply in well ventilated area. Keep out of reach of children. For further Safety information, refer to MSDS.
SECTION E:	NOTE No guarantees are implied by the recommendations contained herein as the conditions of use, method of use and state of substrate are beyond the control of Mylaw Chemicals / Excelsior Paints. The data sheet is issued for information purposes only based on experience and laboratory testing. Please ensure the latest Product Data Sheet is used for guidance as it is subject to change without notification