

TUC2015R Dull SRT-Water Based Stain Resistant Topcoat

TUC2017 Gloss SRT-Water Based Stain Resistant Topcoat

TECHNICAL DATA SHEET

Technical Specifications	TUC2015R Dull	TUC2017 Gloss
% Solids	32.0 +/- 2.0	26.0 +/- 2.0
Viscosity	28.0 +/- 3.0 seconds #3 Zahn	20.0 +/- 3.0 seconds #3 Zahn
Weight per Gallon (lbs)	8.6 +/- 0.1	8.8 +/- 0.2
Grind	7+	7+
Gloss	2.2 +/- 0.2	47.0 +/- 3.0

TUC2015R is a dull water based pre-crosslinked acrylic topcoat and TUC2017 is the gloss version. Gloss level can be adjusted by blending the two coatings. These SRT stain resistant coatings clean Blue Jean Stain and Coffee Stain (per GMC specifications) with only soap and water. Other stains like black permanent marker, ball point pen, lipstick, etc. clean with a 70% IPA wipe. These coatings are used with TUC1412 or TUC1386 (Solvent) Polyurethane Primers or TUC2022(Water) Dull Polyurethane/Acrylic Primer.

Processing Conditions:

TUC2015R/2017 SRT Water Base Stain Resistant Topcoat is applied with a 95Tri-Helix or 120Rotoflo roller, then cured at 150°C for 120 seconds. QC Check for stain: stain with black permanent marker - must clean completely with 70% IPA. This topcoat can be recoated using TUC2022 water based primer or TUC1386 solvent based primer, then applying the TUC2015R/2017 SRT stain resistant topcoats. These coatings are stable and do not need to be re-crosslinked over time. These coatings will not gel or lose properties if the drum is sealed and the viscosity is maintained at 25 seconds #3 Zahn. The stored drum needs to be opened and mixed for 20 minutes prior to sending to the print machine. When finished with a run, drain the pan, adjust the viscosity to 25 seconds #3 Zahn, and store the remainder in a sealed drum until needed again.

PACKAGING

30-Gallon Plastic Drum - 200 lbs



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(Contd)

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Application Tests	Approved Results
Stain Test	<ul style="list-style-type: none">• Black & Red permanent marker-cleans w/ 70% IPA• Coffee cleans w/ soap & water• Blue denim cleans w/ soap & water
Bally Flex Test	200,000 Cycles
Wyzenbeek Test (4Lbs Pressure, 6Lbs Tension)	100,000 Cycles
Taber Abrasion (CS10 Wheel, 1000Grams)	1000 Cycles

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