

TUC2020-1/ TUC2020 Water Based Non-Burnishing Topcoats

TECHNICAL DATA SHEET

Technical Specifications	TUC2020-1/ TUC2020
% Solids	23.0 +/- 1.0
Viscosity	18.0 +/- 2.0 seconds #3 Zahn
Weight per Gallon (lbs)	8.4 +/- 0.2
Grind	7+
Gloss	0.9 +/- 0.2
Solvent	Water
Bally flex Test	400,000 Cycles
Taber Abrasion Test (CS10 Wheel, 1000Grams)	2000 Cycles
Wyzenbeek	50,000 Cycles

Water Base Non-Burnishing Topcoat does not require any primer: Both TUC2020 and TUC2020-1 are water based topcoats that do not require a primer, but can be used in conjunction with TIC1578 correction coat PVC acrylic primer. These topcoats are environmentally friendly and 100% solvent free. The difference between the two topcoats is that TUC 2020-1 passes Nissan's iron peel test with 24N and TUC2020 with 8N.

In production, a combination of time and temperature to achieve 150° C for 120 seconds is required. Only crosslink required amount of topcoat. Once crosslinked, the viscosity should be 16-20 seconds #3 Zahn and will not gel. When finished with a run, remaining solution will have a pot life of 12 months.

Crosslinking Instructions: Blend under agitation TUC2020/-1 - 95% & TUC2012 Crosslinker - 5% for 15-20 minutes Coat with 95Quad roller, then place in oven for 120 seconds.

PACKAGING

30-Gallon Drum - 250 lbs

5-Gallon Plastic Pale - 35 lbs

