

Eco-friendly Catalysts for Solvent-free PU Leather Resin

Model	Colour (Fe-Co)	Density g/cm ³ (25℃)	Viscosity mPa.s (25℃)	Thermosensitive temperature	Property
AUCAT-RM301	Dark blue liquid	1.060±0.02	755 ± 200	60-70 °C	Thermosensitive main catalysts. Has little impact on the initial viscosity of material mixing. Rapid molding and demolding after reaching the heat sensitive point.
CUCAT-RM50A	≤ 6	1.015±0.02	2200 ± 500	50-60 °C	
CUCAT-RM70	≤ 8	1.130±0.02	150 ± 100	60-70 °C	
CUCAT-RM90	≤ 10	1.160±0.02	285±50	80-90 °C	
AUCAT-202	≤ 3	1.060±0.02	17600 ± 4000	--	Assisted post curing catalyst, used with thermosensitive catalyst to reduce the thermosensitive temperature and accelerate post curing.

Products Characteristics:

- Non tin metal: environmentally friendly to meet domestic and international markets.
- Thermal sensitivity: suitable for roller coating process, with a long flow period after slurry mixing and fast curing at high temperature.
- It has little impact on the tear strength and elongation after film formation, solving the problem of finished leather cracking.
- Formula is flexible with combination of main and auxiliary catalyst.

