

PAINTCO POLYESTER ROLLER COATING 550

DESCRIPTION

- Paintco Polyester Roller Coating is based on polyester resin with good stamping, tooling properties and processes excellent color retention properties. Paintco Polyester Roller Coating White is formulated for coating tin plates suitable for body can jobs. Properly cured system gives a tough metal decorating coating with highest hot stacking resistance. Conventional and U.V. curable ink receptivity of the cured coating is excellent.

PHYSICAL DATA

Pigments	:	Rutile Titanium dioxide
Appearance	:	High gloss
Colours	:	White
No. of components	:	One
Specific gravity	:	approx. 1.30
Supply viscosity at 30°C	:	130 sec. for cup B4
Stoving cycle	:	170-190°C / 10-12 min. peak temp.
Recommended film weight	:	14-16 gm/m ²
Wedge band test	:	80% (check with CuSo4)
Flash Point	:	26 °C
Solids by volume	:	40%
Total solids (%on coating)	:	62%
Specular gloss (60°angle)	:	85%
Type of thinner	:	R.C. thinner no. 969

APPLICATION DATA

- For plain body can jobs where tooling is not required, Paintco Polyester Roller Coating
- White may be applied without prior application of size. The product may be reduced with Roller Coating thinner to adjust viscosity. It is formulated for use in roller coating machines. Application viscosity should be adjusted to suit particular machine speed and conditions.

REMARKS

- The stoving schedule and application parameters are recommendations only and may required to be altered to suit the conditions and efficiency of the equipment employed.