

UV Matt Screen Coating

Technical data sheet

E 00408 US

- is a UV curable coating specially designed for Screen applications
- it can be used on both Rotary and Flatbed Screen applications
- typically this coating has outstanding flow and leveling properties
- has excellent curing capability
- it creates an even, smooth surface with a matt finish and high scuff resistance
- typical end use for magazines, posters, brochures, leaflets and labels

Typical Properties

Solvent Free, can be further processed immediately, very good flexibility, recommended Mesh 120/165/185, applied via Screen, not imprintable/glueable, not suitable for Hot Stamping, not suitable for direct food contact

Technical Data	Unit	Typical Values
Viscosity 22 °C DIN Cup 6	sec	15-25
Reactivity with 120 W/cm ² Lamp	mj/cm ²	120
Solid Content	%	100
Liquid Appearance		Hazy White
Odor		Typical
Cured Appearance		Matt Film
Gloss		Less than 5+ at 60° Reflection

Recommended Application

This coating is designed to for Screen applications. It can be used in both Rotary and Flatbed Screen applications. To get the optimal performance, the recommended application is app 7-10 Gr/m².

Processing

Mix well before use, making sure that equipment is clean in order to avoid contamination from other materials. Substrate may also have an effect on cure speed