

PRODUCT CODE	SEM-T / 02
PRODUCT NAME	UV Varnish Emboss for Silkscreen
DESCRIPTION	SEM-T / 02 is an epoxy acrylate-based overprint varnish used in silkscreen applications for convex effect (“dewdrop” effect), suitable for different substrates like paper, cardboard and many plastic based substrates (PVC, OPP, PP, PE etc.)
PHYSICAL PROPERTIES	SEM-T / 02 is 100% solid after curing. Odorless. Viscosity is 3000-4000 mPa @ Brookfield (20 oC). Viscosity can be modified according to customer’s demand. Silkscreen UV lacquer is slightly turbid and has a very light yellow color in its packaging.
FILM PROPERTIES	Creates brilliant, glossy effect. Clear and flexible coating. High slip properties. High speed curing at conventional UV curing systems
STORAGE STABILITY	Minimum 6 months at 25 C in sealed closed and nontransparent container. Keep the product away from sunlight
HEALTH AND SAFETY	SEM-T / 02 is formulated and manufactured with the raw materials from ISO 9001 proved suppliers.
PACKAGING	10 kg buckets 5 Kg buckets
APPLICATIONS	SEM-T / 02 is used only in silkscreen application. Procedure is the same as any other UV coating material. SEM-T / 02 can cure very rapidly under UV radiation. Please refer to "Brief Silkscreen Application Guide" for further details.

Biotix-Com S.R.L.