

PRODUCT CODE	OG1-90 (180, 320, 400) / 03
PRODUCT NAME	High Gloss UV Varnish (Lacquer) for Offset printing
DESCRIPTION	OG1-90 (180, 320, 400) / 03 is an epoxy acrylate-based overprint varnish used in offset applications on many substrates, mostly plastic based substrates (PVC, OPP, PP, PE etc.)
PHYSICAL PROPERTIES	OG1-90 (180, 320, 400) / 03 is 100% solid after curing. Odorless. Viscosity is 90 / 180 / 320 / 400 seconds @ DIN CUP No:4 (20 oC). Viscosity can be modified according to customer's demand. Offset UV lacquer is clear and has a very light yellow color in its packaging.
FILM PROPERTIES	Creates brilliant, high glossy finish. Clear and flexible coating. High slip properties. High anti-blocking 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	OG1-90 (180, 320, 400) / 03 is formulated and manufactured with the raw materials from ISO 9001 proved suppliers.
PACKAGING	20 kg buckets 20 kg jerrycan 200 kg drums 5 Kg buckets
APPLICATIONS	OG1-90 (180, 320, 400) / 03 is used only in offset printing application. Procedure is the same as any other UV coating material. OG1-90 (180, 320, 400) / 03 can cure very rapidly under UV radiation. Coated sheets can be stacked immediately after curing no blocking will occur. Please refer to "Brief Offset Application Guide" for further details.

Biotix-Com S.R.L.