Product Code: VE-1900

Product Name: VARNISH

Product Properties: Water-Based Varnish

DEFINITION

- VE-1900 is a water-based varnish that forms a protective film on the printed surface in water-based flexographic ink applications, providing gloss, protection, abrasion resistance, and overall surface performance.

TECHNICAL SPECIFICATIONS

Viscosity (Din4/25°C)	35-60 s.
pH	8,5 ± 0,5
Solid Content (%)	49 ± 1
Density (20°C)	1,05 ± 0,05 g/cm³
Odour	Characteristic

APPLICATION

- VE-1900 is used as a binder/carrier varnish together with pigment pastes and other formulation components in the production of water-based flexographic inks.
- It supports the homogeneous dispersion of pigment pastes within the system and contributes to the development of surface properties and mechanical performance of the ink film.
- The product can be used in ink formulations for viscosity adjustment, regulation of flow properties, and control of film formation.
- Before use, the product should be stirred until a homogeneous mixture is obtained.
- It must not be mixed with solvent-based systems.

STORAGE

- The product has a shelf life of 6 months when stored in its original, unopened packaging under cool, dry conditions and protected from direct sunlight.