

ABSTRACT OF THE DISCLOSURE

**TITLE OF INVENTION: COATING PROCESS USING RADIATION
CURABLE COMPOSITIONS**

A process is provided whereby radiation curable compositions comprising N-vinylformamide and an oligomer selected from the group consisting of epoxy-acrylate resins, polyester acrylate resins, polyurethane acrylate resins, acrylic acrylate resins, silicone acrylate resins, unsaturated polyester resins, maleate ester resins, vinyl ether resins and mixtures thereof are applied to the surface of a substrate and subsequently exposed to a radiation source until an adherent dry polymerized film is formed on the substrate. These compositions are useful for a wide range of applications including pigmented and unpigmented coatings, printing inks, adhesives and the like.