

SOLVENTLESS COATING COMPOSITION AND METHOD OF MANUFACTURE
OF A SOLVENTLESS PAINT

ABSTRACT

The present invention discloses solventless composition suitable for application as a hot melt to a substrate, said composition comprising a mixture or alloy of resins, selected such that the averaged glass transition temperature (T_g) of the combined unreacted resins is greater than -30° and less than $+60^\circ\text{C}$. The melt viscosity of the unreacted resins are selected so that the combined resin mix has a melt viscosity of from about 0.05 to 25 Poise when measured at 180°C and at a shear rate of 10,000 Hz.