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title (English)

RESIN BLEEDING INHIBITOR AND METHOD OF PREVENTING RESIN BLEEDING

abstract (English)

A resin bleeding inhibitor which is reduced in burden to be imposed on a wastewater treatment, exerts no adverse influence on die bonding strength and assembly properties even when applied to a die bonding resin of a low-stress type, and does not impair the effect of a discoloration-preventive treatment or pore-filling treatment. The resin bleeding inhibitor is characterized by containing a phosphoric ester represented by the following general formula.

$$\text{O}=\text{P}(\text{O}-(\text{R}_2-\text{O})_n-\text{R}_1)_m(\text{OH})_{3-m}$$
 (In the formula, R_1 represents C_{4-30} (un)saturated hydrocarbon group; R_2 represents lower alkylene; n is an integer of 0-10; and m is an integer of 1-3.)

drawing (English)

FIG. 1:

AA DIE BONDING RESIN

BB RBO AMOUNT



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