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(54) Title: A MODIFIED BINDER POLYMER FOR COATING COMPOSITIONS

(57) Abstract: A film-forming binder polymer for a coating composition such as a paint, varnish or woodstain where the polymer is modified by the presence of bonded moieties derived from plant gum, particularly plant fibre gum obtainable from plant fibre, especially corn fibre gum and more particularly moieties derived from proteo-xylans and/or furanose. The modified binder polymer minimises the need to use coalescing solvents without producing poor dried paint coatings which fail the scrub resistance tests also improves the opacity of the dried coating composition.



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