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(54) Title: WATER BASED PIPELINE PRIMER

(57) Abstract: A water based primer and a method for protecting iron or steel materials against corrosion by first priming with a water borne primer composition containing a) a binder of one or more acrylic copolymers based on one or more acrylic monomers and one or more chlorinated monomers, b) a corrosion inhibiting pigment, c) one or more further pigments, d) optionally conventional additives and/or adjuvants, and e) water and then coating with a bituminous material. Contrary to the current primers on organic solvent basis the water borne primer gives low to no emission of volatile organic compounds (VOCs) and still fulfils the requirements for anti- corrosive effect, cohesive and adhesive strength.

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