

The invention concerns a composition based on emulsified UV-curable resins consisting of: a non-modified oligomer base which defines the final properties of the crosslinked product; crosslinking agents consisting of polyfunctional monomers, photoinitiators which initiate polymerisation, and additives which provide specific properties to the product. The invention is characterised in that it is in the form of a homogeneous and stable emulsion wherein the weight percentage of water in the mixture of water and resin ranges between 5 and 35%.