7. A waterborne dispersion according to Claim 1, characterised in that the monomer which can polymerise by radical polymerisation is selected from the group comprising esters of acrylic acid, esters of methacrylic acid, esters of crotonic acid, vinyl ethers, vinyl esters and vinyl-aromatic compounds.

8. A waterborne dispersion ~~method~~ according to Claim 1, characterised in that the monomer which can polymerise by radical polymerisation includes aromatic or cycloaliphatic groups.

9. Use of a waterborne dispersion according to one or more of Claims 1 to 8 as a heat-activatable adhesive.

10. A method for bonding articles, including at least the following steps:
    I) coating an article with a waterborne dispersion according to one or more of Claims 1 to 9;
    II) removing water;
    III) irradiating with actinic radiation;
    IV) simultaneously with or after III), introducing heat into the irradiated film; and
    V) bringing the article into contact with itself or a further article.

11. A method according to Claim 10, characterised in that the further article in step V) is also coated with a waterborne dispersion according to one or more of Claims 1 to 9 or with another adhesive which is activated by heat.

12. A method according to Claim 10, characterised in that the article has not been treated with a primer before it is coated with a waterborne dispersion according to one or more of Claims 1 to 9.

13. A method according to Claim 10, characterised in that the article has not been pretreated with a plasma or with ozone before it is coated with a waterborne dispersion according to one or more of Claims 1 to 9.

14. A method according to Claim 10, characterised in that the article contains a material selected from the group comprising ethylene vinyl acetate copolymers, rubber such as SBR (styrene/butadiene rubber), NBR (nitrile/butadiene rubber), TR (thermoplastic rubber), natural rubber, EPDM (ethylene/propylene/diene rubber), polyolefins and other thermoplastic materials and mixtures thereof.

15. ~~Articles~~ Bonded articles obtained~~prepared by a method~~ according to Claims ~~10~~ 9 to 14.