Chemical nature
Aqueous dispersion of an acrylate styrene copolymer

Technical data
Solids content
approx. 50 %

pH
approx. 7 – 8

Viscosity
approx. 100 – 400 mPa·s

Glass transition temperature
approx. 5 °C

Application area
Acronal S 504 can be used as a binder in vibration damping masses.

Processing
Acronal S 504 can be used as a binder for vibration dampening compounds. Such compounds can be formulated with inorganic fillers and various additives such as dispersing agents or thickeners in order to be applied in liquid form and dried at elevated temperatures. Acoustic compounds formulated with Acronal S 504 show maximum vibration dampening in the range of 10 to 30 °C.