[Brief description]

[025] Surprisingly it has been found that a polymer composition comprising

a) an epoxy resin E1, said epoxy E1 is solid at a temperature below 25°C, and

b) a multi stage polymer,

wherein the multi stage polymer makes up at least 20wt% of the composition that can be easily dispersed in epoxy resin E2.

[025a] In an aspect, there is provided a polymer composition comprising

an epoxy resin **E1**, said epoxy E1 is solid at a temperature below 25°C, and

a multi stage polymer,

wherein the multi stage polymer makes up at least 20wt% of the composition.

[026] Surprisingly it has also been found that a polymer composition comprising

a) a epoxy resin E1, said epoxy E1 is solid at a temperature below 25°C, and

b) a multi stage polymer,

wherein the multi stage polymer makes up at least 20wt% of the composition that can be used as masterbatch for epoxy resins.

[027] Surprisingly it has also been found that a process for manufacturing a polymer composition comprising the steps of

a) mixing of a epoxy resin E1, said epoxy E1 is solid at a temperature below 25°C, and a multi stage polymer

b) recovering the obtained mixture of previous step

wherein the epoxy resin **E1** and the multi stage polymer in step a) are in form of a dispersion in aqueous phase that yields to a polymer composition that can be used as masterbatch for epoxy resins.

[027a] In another aspect, there is provided a process for manufacturing a polymer composition comprising the steps of

a) mixing of an epoxy resin E1, said epoxy E1 is solid at a temperature below 25°C, and the multi stage polymer

b) recovering the obtained mixture of previous step

wherein the epoxy resin E1 and the multi stage polymer in step a) are in form of a dispersion in aqueous phase.

[027b] In another aspect, there is provided the use of the polymer composition as defined above or obtained by the process as defined above as masterbatch in thermosetting resins.

[027c] In another aspect, there is provided an epoxy resin comprising polymer composition polymer composition comprising

a) an epoxy resin E2 and

b) the polymer composition as defined above or obtained by the process as defined above.

[027d] In another aspect, there is provided a process for manufacturing an epoxy resin comprising polymer composition comprising the step of

a) mixing epoxy resin E2 with a masterbatch

characterized that said master batch comprises a polymer composition as defined above or obtained by the process as defined above.

[028] Surprisingly it has also been found that a polymer composition comprising

a) an epoxy resin E1 said epoxy E1 is solid at a temperature below 25°C, and

b) a polymer obtained by a multistage process with

a) one stage (A) comprising a polymer (A1) having a glass transition temperature of less then 0°C

b) one stage (B) comprising a polymer (B1) having a glass transition temperature of at least 30°C,