CLAIMS

1. A sealing sheet comprising a flame retardant adhesive sheet having a flame retardant-containing adhesive layer, wherein the flame retardant-containing adhesive layer has a void content of 5 - 40%.

2. The sealing sheet according to claim 1, wherein the flame retardant-containing adhesive layer is a flame retardant-containing polyoxyalkylene adhesive layer.

3. The sealing sheet according to claim 2, wherein the flame retardant-containing polyoxyalkylene adhesive layer is a cured product layer of a composition containing the following components A - D:

A: a polyoxyalkylene polymer having at least one alkenyl group in one molecule

B: a compound containing two or more hydrosilyl groups on average in one molecule

C: a hydrosilylation catalyst

D: a flame retardant.

4. The sealing sheet according to claim 1, wherein the flame retardant-containing adhesive layer contains a tackifier resin.

5. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a laminate of flame retardant-containing adhesive layer/core film/flame retardant-containing adhesive layer.

6. The sealing sheet according to claim 5, wherein the core film is composed of a plastic film.

7. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a

single flame retardant-containing adhesive layer.

8. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet has a substrate sheet laminated on one surface thereof.

9. The sealing sheet according to claim 8, wherein the substrate sheet is a fluororesin sheet.

10. The sealing sheet according to claim 1, wherein the flame retardant is a halogen-free flame retardant.

11. The sealing sheet according to claim 10, wherein the halogen-free flame retardant is a phosphorus flame retardant.

12. A method of protecting corrosion of a metalmaterial, comprising isolating the metal material from humidity and water (salt water) with a sealing sheet comprising a flame retardant adhesive sheet having a flame retardant-containing adhesive layer having a void content of 5 - 40%.

13. The method according to claim 12, wherein the metal material is a duralumin plate.

14. The method according to claim 12, wherein the flame retardant-containing adhesive layer is a flame retardant-containing polyoxyalkylene adhesive layer.

15. The method according to claim 14, wherein the flame retardant-containing polyoxyalkylene adhesive layer is a cured product layer of a composition containing the following components A - D:

A: a polyoxyalkylene polymer having at least one alkenyl group in one molecule

B: a compound containing two or more hydrosilyl groups on

average in one molecule

C: a hydrosilylation catalyst

D: a flame retardant.

16. The method according to claim 12, wherein the sealing sheet has a substrate sheet laminated on one surface of a flame retardant adhesive sheet.

17. The method according to claim 16, wherein the substrate sheet is a fluororesin sheet.

18. The method according to claim 12, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a single flame retardant-containing adhesive layer.

19. The method according to claim 12, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a laminate of flame retardant-containing adhesive layer/core film/flame retardant-containing adhesive layer.

20. The method according to claim 12, wherein the flame retardant-containing adhesive layer contains a tackifier resin.

CLAIMS

1. A sealing sheet comprising a flame retardant adhesive sheet having a flame retardant-containing adhesive layer, wherein the flame retardant-containing adhesive layer has a void content of 5 - 40% wherein the void content is calculated by the following formula (1):

void content (%)=(1-actual specific gravity/theoretical specific gravity)×100 (1)

2. The sealing sheet according to claim 1, wherein the flame retardant-containing adhesive layer is a flame retardant-containing polyoxyalkylene adhesive layer.

3. The sealing sheet according to claim 2, wherein the flame retardant-containing polyoxyalkylene adhesive layer is a cured product layer of a composition containing the following components A - D:

A: a polyoxyalkylene polymer having at least one alkenyl group in one molecule

B: a compound containing two or more hydrosilyl groups on average in one molecule

C: a hydrosilylation catalyst

D: a flame retardant.

4. The sealing sheet according to claim 1, wherein the flame retardant-containing adhesive layer contains a tackifier resin.

5. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a laminate of flame retardant-containing adhesive layer/core film/flame retardant-containing adhesive layer.

6. The sealing sheet according to claim 5, wherein the core film is composed of a plastic film.

7. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a single flame retardant-containing adhesive layer.

8. The sealing sheet according to claim 1, wherein the flame retardant adhesive sheet has a substrate sheet laminated on one surface thereof.

9. The sealing sheet according to claim 8, wherein the substrate sheet is a fluororesin sheet.

10. The sealing sheet according to claim 1, wherein the flame retardant is a halogen-free flame retardant.

11. The sealing sheet according to claim 10, wherein the halogen-free flame retardant is a phosphorus flame retardant.

12. A method of protecting corrosion of a metal material, comprising isolating the metal material from humidity and water (salt water) with a sealing sheet comprising a flame retardant adhesive sheet having a flame retardant-containing adhesive layer having a void content of 5 - 40% wherein the void content is calculated by the following formula (1):

$$\text{void content } (\%) = (1 - \text{actual specific gravity} / \text{theoretical specific gravity}) \times 100 \quad (1)$$

13. The method according to claim 12, wherein the metal material is a duralumin plate.

14. The method according to claim 12, wherein the flame retardant-containing adhesive layer is a flame retardant-containing polyoxyalkylene adhesive layer.

15. The method according to claim 14, wherein the flame retardant-containing polyoxyalkylene adhesive layer is a cured product layer of a composition containing the following components A - D:

A: a polyoxyalkylene polymer having at least one alkenyl group in one molecule

B: a compound containing two or more hydrosilyl groups on average in one molecule

C: a hydrosilylation catalyst

D: a flame retardant.

16. The method according to claim 12, wherein the sealing sheet has a substrate sheet laminated on one surface of a flame retardant adhesive sheet.

17. The method according to claim 16, wherein the substrate sheet is a fluororesin sheet.

18. The method according to claim 12, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a single flame retardant-containing adhesive layer.

19. The method according to claim 12, wherein the flame retardant adhesive sheet is an adhesive sheet composed of a laminate of flame retardant-containing adhesive layer/core film/flame retardant-containing adhesive layer.

20. The method according to claim 12, wherein the flame retardant-containing adhesive layer contains a tackifier resin.