

maintenance of remarkably high adhesion. However, in Comparative Example 3, the early adhesion was in the range of the value of Examples 8-10, and after that, the adhesion decreased. In Comparative Example 4, the early adhesion was low, and the increase of adhesion with time elapsing was small.

By the high adhesion as shown in Examples 8-10, the sheet pack adheres strongly to dirt of the skin, old keratin of the skin, etc. The sheet was left for about 5-20 minutes, then peeled off. Thus, metabolism inhibitors of the skin are removed.

Further, as shown in Examples 8-10, adhesion increases with time. By this, the skin is tensioned and incited, which is useful for beauty treatment.

As shown in FIG. 4, in Examples 8-10, lowering of adhesion due to reapplication 4 times was not seen. On the other hand, Comparative Example 3 showed a remarkable lowering in the first readhesion, and the adhesion did not recover thereafter. In Comparative Example 4, the early adhesion was low, and the increase of adhesion by reapplication was not recognized.

As shown in Examples 8-10, the high readhesion provides a characteristic to the sheet pack that, if a visitor suddenly comes when these sheet packs are applied to the face, and the sheet is once peeled off, and reapplied after that, the cleansing effect is not decreased.

Patch test:

In regard to Examples 1 and 9, and Comparative Examples 1 and 3, the patch test was conducted for 20 healthy adults 23-61 years old.

(Method of the patch test)

Each sample as described above was cut into squares of 25×25 mm, and applied to the inside of the arms of tested persons.

The test times were 1 hour and 24 hours, the skin was observed within 5 minutes after each test time, and the result is represented as follows:

Criteria	
-	No erythema
±	Very slight erythema
+	Well defined erythema
++	Moderate to severe erythema
+++	Severe erythema to slight eschar formation

The test results are shown in Tables 4 and 5.

TABLE 4

1 hour patch test results							
No.	Name	Sex	Age	Ex-ample 1	Ex-ample 9	Compara-tive example 1	Compara-tive example 3
1	A.A.	female	25	—	—	—	—
2	H.H.	"	35	—	—	±	—
3	H.O.	male	26	—	—	—	—
4	M.I.	"	26	—	—	—	—
5	S.O.	"	44	—	—	—	—
6	M.K.	"	23	—	—	—	—
7	H.K.	"	34	—	—	—	—
8	T.K.	"	24	—	—	—	—
9	Y.K.	"	41	—	—	—	—
10	M.S.	"	23	—	—	—	—
11	I.T.	"	50	—	—	—	—
12	H.D.	"	49	—	—	—	—
13	M.T.	"	25	—	—	—	—
14	K.M.	"	40	—	—	—	—
15	S.M.	"	42	—	—	—	—
16	T.M.	"	38	—	—	—	—

TABLE 4-continued

1 hour patch test results							
No.	Name	Sex	Age	Ex-ample 1	Ex-ample 9	Compara-tive example 1	Compara-tive example 3
17	S.M.	"	33	—	—	—	—
18	S.Y.	"	42	—	—	—	—
19	T.Y.	"	61	—	—	—	—
20	T.Y.	"	41	—	—	—	—

TABLE 5

24 hours patch test results							
No.	Name	Sex	Age	Ex-ample 1	Ex-ample 9	Compara-tive example 1	Compara-tive example 3
1	A.A.	female	25	—	—	—	—
2	M.I.	male	26	—	—	—	—
3	H.O.	"	26	—	—	—	—
4	S.O.	"	44	—	—	—	—
5	H.O.	"	49	—	—	—	—
6	M.K.	"	23	—	—	—	—
7	H.K.	"	34	—	—	—	—
8	T.K.	"	24	—	—	—	—
9	Y.K.	"	41	—	—	—	—
10	M.S.	"	23	—	—	+	+
11	K.T.	"	34	—	—	—	—
12	H.D.	"	49	—	—	±	—
13	M.T.	"	25	—	—	—	—
14	Y.N.	"	47	—	—	—	—
15	N.F.	"	45	—	—	—	—
16	S.M.	"	42	—	—	—	—
17	T.M.	"	38	—	—	—	—
18	S.M.	"	33	—	—	—	—
19	S.Y.	"	42	—	—	—	—
20	T.Y.	"	41	—	—	—	—

As shown in Tables 4 and 5, in Comparative Example 1, the 1 hour patch test shows that 1 case in 20 produced slight erythema, and the 24 hour patch test shows that 2 cases in 20 produced erythema. In Comparative Example 3, the 24 hour patch test shows that 1 case in 20 produced erythema.

On the contrary, in Examples 1 and 9, both the 1 hour patch test and the 24 hour patch test show that no case produced erythema. From the results, it is recognized that the cataplasma and the pack agents of this invention give rise to erythema less frequently than in the Comparative Examples.

What is claimed is:

1. A hydrated adhesive gel comprising a product obtained by cross-linking an aqueous solution consisting essentially of protein having amino groups at the side chains thereof, the protein being selected from the group consisting of gelatin, proteose, pepton, casein, albumin, globulin, prolamin, protamine, histone, and glutelin, with an N-hydroxyimidoester compound represented by the following formula (1):

