

Sekisui Film

April 1996

Examples of Reinforcement Method

SUPERTHERM is suited for the application to the old Slate Roof. In the "SUPERTHERM REINFORCEMENT METHOD", **SUPERBASE** is used as the undercoating of **SUPERTHERM**. This will help the old slate to recover its strength. This is the best method for both insulation and life-extending effect.

Sekisui Film Kyushu Co., Ltd.

Location: Kagoshima Prefecture Area: 1,200 ? Date: April, 1996



Application of *RUSTGRIP*



Application of *SUPERTHERM*



Application of *SUPERBASE*



Finish

Test Data of "SUPERTHERM REINFORCEMENT METHOD" (CRM)

Sample: Two long pitch corrugated slates (250×300mm, T2mm) dried for 28 days.

Method: Amsler compressor test machine (2t)

	New Slate		15 Years Old		25 Years Old	
	uncoated	CRM	uncoated	CRM	uncoated	CRM
1	350	420	260	350	150	285
2	345	410	280	380	180	310
3	355	415	275	365	160	290
Average	350	415	270	365	160	295

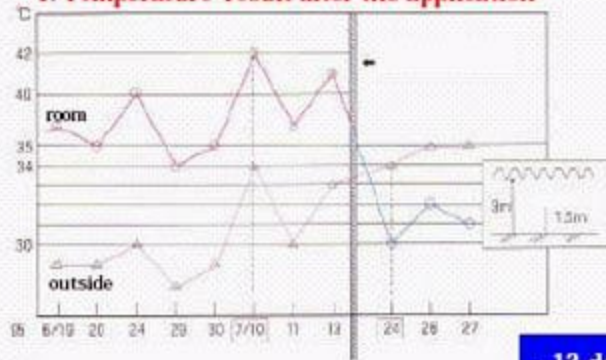
As this test result shows, "SUPERTHERM REINFORCEMENT METHOD" greatly helps the old slate to recover its strength. With the insulation effect of **SUPERTHERM**, the CRM will be your best solution.

Sekisui Film Co., Ltd

Corrugated Steel Roof 700 ?

Date: July 1995

1. Temperature result after the application



-12 degrees C (Room)

2 . Temperature result after 3 years

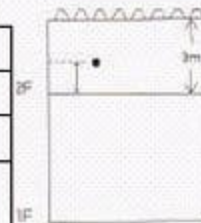
1998 ? 7 ?

12:00 Max Temp. 32.5 C



SUPER THERM Uncoated

Surface Temp.	1	48.2	64.1
	2	44.2	60.3
	3	42.4	59.4
Room Temp.	4	30.4	35.4



3. Even after 7 years, the insulation effect in summer has not changed. (Room Temp. 32 C)

Project Pictures courtesy of Daiko Shokai