UNI SOLAR SOFT   UNI SOLAR HARD

For reparing cracks & holes !

Hardening to irradiate sunlight or UV light.
Special gel quickly repair cracks & gaps.
It's suitable for emergency repair of tanks & piping.

HARDEN in 3mins

太陽光3分で硬化！

Uni Solar SOFT
ユニソーラー・ソフト
紫外線硬化樹脂
ポリエチレン・ポリプロピレン・金属に強力接着！
⚠小さなお子様の手の触れる所には置かないでください。

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Uni Solar Soft for soft materials such as PE tanks.

UNI SOLAR SOFT

100g   100g

GEL TYPE

Uni Solar Hard for repair of pressure part such as pipings.
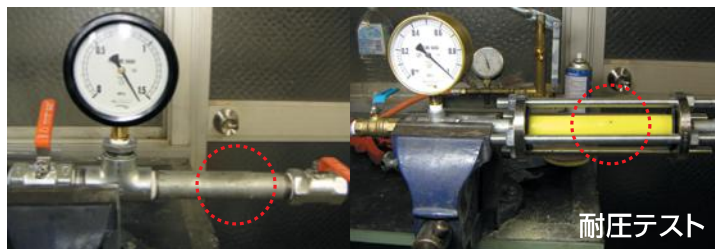
UNI SOLAR HARD

UNI SOLAR

	Soft	Hard
Material	UV curable epoxy acrylate resin	
Tensile coefficient	4.6×10^5 psi	
Extension rate	5-6%	
Bending strength	1,540kg/cm²	
Bending coefficient	4.9×10^5 psi	
Compressive strength	2,240kg/cm²	
Deformation temp.	105℃	
Hardness	Barcol 35	
Permittivity	3.38	
Shear strength	304 stainless 800 psi	
JAN code	4560361000188	4560361000195

Usage : Repair and reinforce damaged and corroded parts such as steel plate, steel piping, FRP, glass, ceramic, PVC, and hardened vinyl chloride.
※ It may peel off for deformable materials.

〈How to use〉
① Dry the surface, remove the dirt and the oil with a degreasing agent, and roughen the surface with coarse sandpaper to improve adhesion.

② Squeeze Uni Solar in the shade, and apply to the repair spot.

③ Irradiate with UV light or sunlight for about 3 mins.
If you paste a transparent film on the surface of Uni Solar, then block the air and cure it, it will be a clear and beautiful finish.

※ When Uni Solar Hard is felt hard, adjust the hardness by adding a small amount of acetone.

※ Since UV is difficult to reach deeply, the one with 1~2 mm of overcoating is better in the curing condition.

※ If the surface does not dry even when irradiated with UV for more than 10 mins, the surface will dry out by wiping with a industrial alcohol.

耐圧テスト

UV-LED Flashlight that will cure Sun Sheet and Uni Solar quickly after repair.

Work in indoors or place whrere ultraviolet does not hit

41 LEDs

385nm UV light is cured SUN SHEET & UNI SOLAR quickly.
You can use it anywhere for portable flashlight type.

UV-LED FLASHLIGHT

Battery	AAA x 4pcs
Voltage	6V
Wavelength	385nm
JAN code	4589874320040