



Uplus,
Life Plus!

Uplus Insulating Paint

Energy-saving
building materials

Application of
Nano Technology

Application of
Consumer Goods



Uplus Insulating Paint

Exterior wall

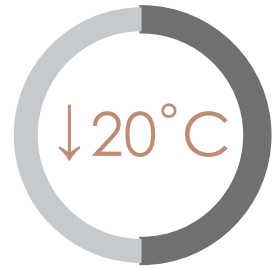
Roof

Parking lot

The solar radiation energy is reflected through the pigment and additive in the thermal insulating paint.

The extremely low heat conduction coefficient of the hollow ceramic beads reduces the heat transfer. Therefore, it greatly decreases room temperature and provides a more comfortable environment.

Uplus insulating paint not only provides high insulation capability, Uplus also offers more than only white as a color choice.

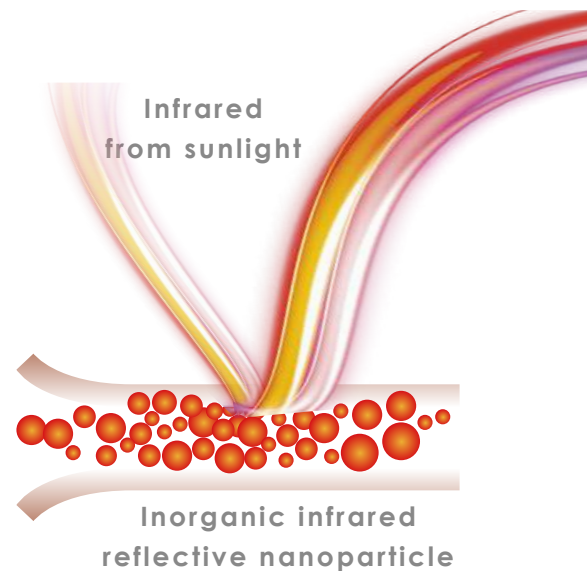


Reduce surface temperatures by



Uplus Insulating Paint

Usage (m2/gallon)	13.2
Eco friendly Material (m2/gallon)	Excellent
Weather Resistance (year)	5~10
Insulation Capability	7~22°C

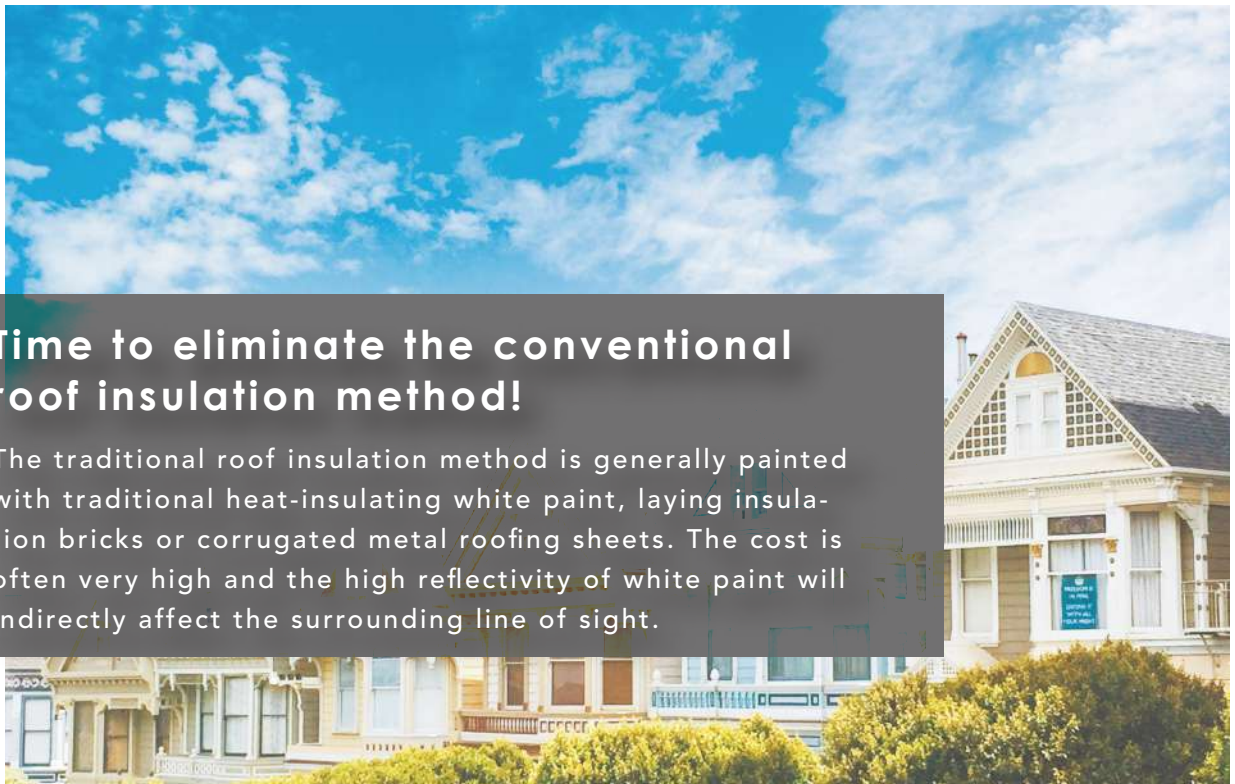




Uplus provides a variety of colors and maintains high insulation

Due to the color principle, white has the highest reflection ability. Therefore, traditional insulating paints mostly use white for the most insulating effect. Uplus outdoor thermal insulating paint defies the traditional limitation of only using white primer. In accordance with modern design aesthetics, it can have a variety of different colors to maintain the thermal insulation effect.

	White	Yellow	Gray	Orange	Dark Gary	Brown	Red	Green	Black
SRI (Solar reflectance Index)	107	86	77	72	61	51	51	51	38
TSR (Total Solar reflectance)	0.85	0.70	0.64	0.60	0.52	0.45	0.45	0.45	0.35
Thermal conductivity coefficient (W/m·K)	<0.1								



Time to eliminate the conventional roof insulation method!

The traditional roof insulation method is generally painted with traditional heat-insulating white paint, laying insulation bricks or corrugated metal roofing sheets. The cost is often very high and the high reflectivity of white paint will indirectly affect the surrounding line of sight.

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Zirco Applied Materials Co., Ltd.
1F., No. 217, Songyong Rd., Zhongli Dist.,
Taoyuan City 320010, Taiwan
☎ +886 3 4905680
☎ +886 3 4905810
✉ service@zirco-am.com.tw
🌐 www.globaluplus.com

