



# INNOVATIVE SOLUTIONS

(Subsidiary Concern Automotive Solutions)



## Waterproofing

### Raise the Standards with latest Epoxy Waterproofing For Your Roof with Heat Reflective PU Coatings.

Cool in summer, warm in winter, only by applying AS Coating



#### Are you wondering if AS Coatings right for you?

If you want to do the following you should definitely opt to use this one-of-a-kind heat insulating paint on your commercial business or home.

- Save money- AS Coatings comes with a 1 year warranty and has been proven to eliminate the need for serious repairs for years
- Improve the look of your building- Not only is AS Coatings effective at reflecting heat, but it can improve the appearance of your commercial premises and even be customized to match your existing look.
- Repair existing damages and prevent future ones- If your roof needs repair work then heat reflective coatings may be a cost effective option when compared to other roof restoration alternatives such as total roof replacement.

#### General Terms

**Plasticizers** : Plasticizers are additives that increase the plasticity or fluidity of the material to which they are added, these include plastics, cement...

**Penetration** : The ability to make way into or through something;

**Chemical Resistance** : The ability of the tubing to withstand exposure to acids, alkalis, solvents or acid rains or industrial fallouts.

**Cold Crack** : Measures a material's resistance to cracking when bent over a specific mandrel diameter in a cold laboratory environment

**UV Resistance** : Ability of a rope fiber to withstanding decay due to the damaging effect of the ultraviolet rays of the sun.

**Ozone Resistance** : The ability of a material to resist the deteriorating effects of ozone exposure.

Raising the standards for your commercial / home roof can lower your cooling costs costs and increase your savings. Heat reflective coatings like AS Coatings can help you fight high summer temperatures and expensive cooling costs.

#### When applied to surfaces, AS coatings:

- **Lower temperatures** : Controlling the weather is impossible, but being prepared to handle high temperatures can be done with the use of AS Coatings
- **Deflect harmful sun rays** : Heat reflective paints and coatings deflect damaging ultra violent and infra red light, which protects your roof from heat and damage.
- **Fill in gaps and cracks** : You can fill in gaps and cracks on your roof, walls, and cement fixtures by using heat reflective paint.
- **Waterproof surfaces** : These coatings act as waterproofing sealants, effectively Protecting your roof from rain, bacteria, mold, and fungi.

#### What can AS Coatings be used for?

- **Asbestos encapsulation** : Using AS Coatings is a great way to confine and guarantee that asbestos materials are not damaged or become airborne. Heat reflective paints and coatings can be used to seal the area and avoid exposing workers to the dangers of asbestos.
- **Paints** : Walls, roofs, ceilings and other areas can be painted with these paints and will serve as insulation for your building, resulting in lower energy costs and improving the durability of the areas.
- **Concrete structures** : Using heat reflective paints and coatings is quite beneficial on concrete structures which are often subject to constant traffic or exposure to weather. Raising the standards for your commercial/home roof can lower your cooling costs and increase your savings. Heat reflective coatings like AS Coatings can help you fight high summer temperatures and expensive cooling costs.

Call for Free Site Visit at  
011-47037026

Properties	AS Coatings	EPDM Roofing	PVC Roofing	Modified Bitumen Roofing	BUR Roofing (Bituminous Built up Roofing)
Chemical Resistance	E	F	F	P	P
Penetration in Concrete	E	P	P	P	P
UV Resistance	E	G	P-F	F	F
Ozone Resistance	E	G	G	F	F
High Temp. Resistance	E	E	E	F	F
Cold Crack	E	E	F-G	P	P
Resistance to Plasticizers Migration	G	E	F-G	P	P
Dimensional	E	G	P-F	F	F
Install over existing Roof	Yes	Yes	Yes	Yes	No.
Heat Reflective Coating	Reflects Heat	Only Waterproofing	Only Waterproofing	Absorbs Heat	Absorbs Heat
Seamless	Yes	No	No	Yes	Yes

NA = Not Applicable, E = Excellent, G = Good, F = Fair, P = Poor

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