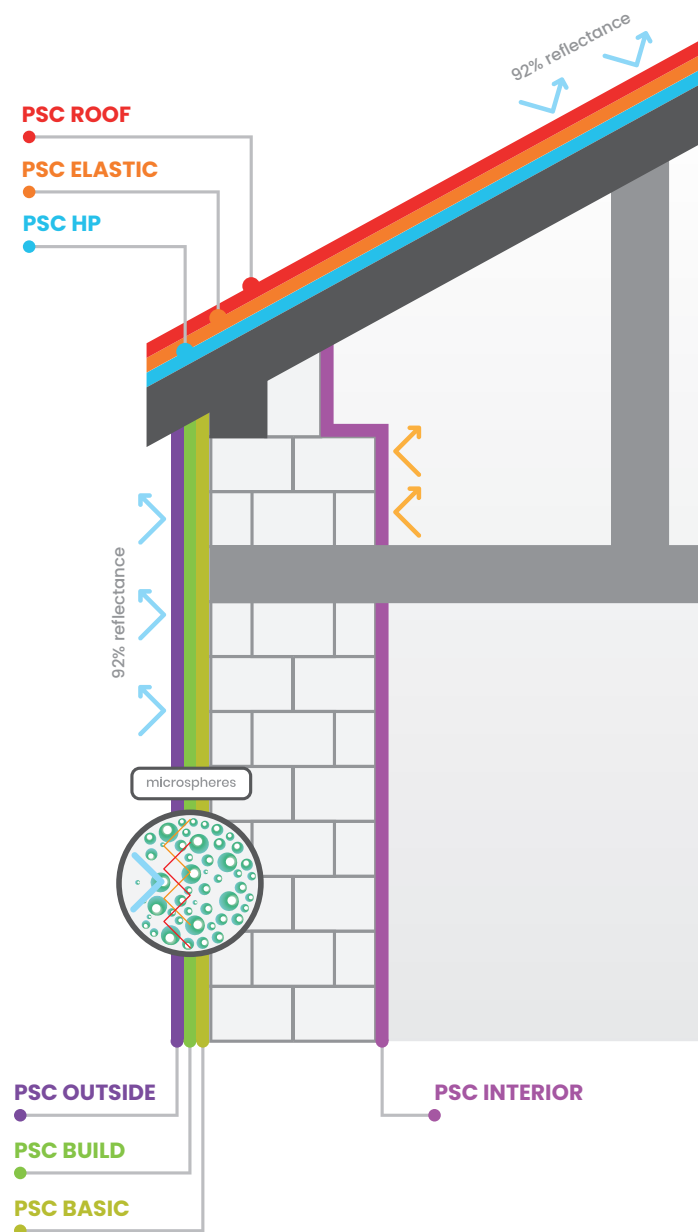


# PScoat - construction

A range of thermal insulation coatings suitable for use in the construction of houses, apartment buildings, hotel complexes or office buildings.

- Highly effective, thermal insulation and energy-saving water-thin able coating based on acrylic resin filled with microspheres.
- Ecological, environmentally friendly, non-toxic and harmless to health, which allows the application of the coating without restrictions even inside the rooms.
- Stable, fully washable, dust-free during changes in atmospheric conditions and resistant to the C4 and C5 chemical environments.
- It reflects up to  $91 \pm 1\%$  of all solar radiation (TSR), thus reducing energy costs for cooling by up to 50%, thanks to its thermal insulation properties it also prevents heat leakage and thus reduces heating costs and subsequently pollution in urban agglomerations.
- It stabilizes the operation of the equipment in terms of temperature and at the same time stabilizes the ambient temperature.
- It creates a uniform membrane that seals micro cracks, protects the substrate from surface condensation, eliminates corrosion and extends the life of equipment and objects.



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# PScoat - construction



PSC 250T BUILD	PSC 250T EC BASIC B	PSC 250T HP	PSC 250T ECO OUTSIDE (colour)	PSC 250T ECR ROOF (colour)	PSC 250T ECE ELASTIC	PSC 250T ECI INTERIOR (colour)
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## Applicable to surfaces

Ferrous and non-ferrous metals, metal tanks, pipes, valves, industrial equipment			✓			
New and old metal roof surfaces		✓		✓		
Roof coverings (ceramic and concrete) with a slope of more than 3% and construction elements				✓		
Outer and inner walls of industrial and residential constructions	✓	✓				
Facades of residential and industrial buildings, mineral substrates, lime-cement plasters, cement, concrete, gypsum plasters, brizolite, etc.				✓		
Interior surfaces of residential and industrial buildings, mineral substrates, lime-cement, cement, concrete, gypsum plaster, brizolite, etc.						✓
Plastic surfaces (PVC, PS, PC, etc.)					✓	

## Additional Features

Protection against biological rust			✓		✓	✓
Protection against water condensation			✓		✓	✓
Protection against mould	✓	✓	✓	✓	✓	✓
Resistance to dirt and diluted chemicals				✓	✓	✓
Temporary waterproof partition			✓		✓	✓
Vapour permeable partition	✓	✓		✓		✓
High adhesion to all known surfaces, including concrete and metals High	✓	✓	✓	✓	✓	✓
adhesion to plastics					✓	
Primer improving the thermal insulation properties of other PSC 250T coatings		✓				



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