

Polybit



POLYTHERM AC - cool roof technology for energy efficient buildings

- Waterproofing & resistance to blistering
- Low VOC & non-toxic
- UV protection



Heat
Resistant



Energy
Saving



Waterproofing

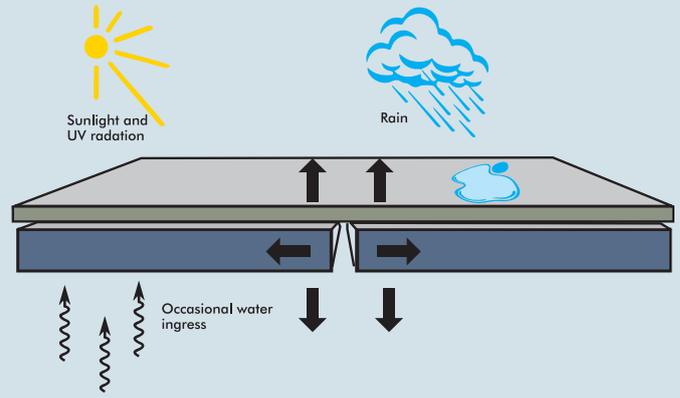


Henkel

Quality for Professionals

Why coat a roof

Uncoated roofs absorb some amount of solar radiation, causing a rise in surface temperature. This heat not only can be transferred to the interior of the building, but it also accelerates the deterioration of the roofing materials.



Why Polytherm AC

Henkel Polybit's products are recognised for their quality, consistency, and lasting performance. Apart from being an innovative product of Henkel Polybit, **Polytherm AC** has high emittance & reflectance as well as a very low conductivity value which reduce thermal shock & heat penetration thereby keeping roofs much cooler in hot summer weather. **Polytherm AC** also offer UV protection & display excellent dirt pick-up resistance and retain their flexibility long after aging.

Product benefits



Saves money: Reduces energy cost.



Flexibility: Due to its excellent adhesion properties on most substrates, Polytherm AC can be applied on commercial and residential buildings.



Reflects heat: reflects radiation generated by the sun



Low maintenance: Roof life is extended due to the lesser expansion and contraction of roofing material that occur during extreme fluctuations in temperature.

Application Steps



Substrate preparation



Joint treatment



Applying Polytherm AC



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