

ASPHALT SHINGLE ROOF

Surrey 2004

[SUPERBASE \(HS\)](#)® and [SUPERTHERM](#)® plus [SP LIQUID MEMBRANE](#)®

The shingles were starting to curl from UV deterioration which is the major contributor to the failure of all roofing systems. BEFORE it started leaking a remediation system was applied. The shingles were first sealed with [SUPERBASE \(HS\)](#)® which acts as a waterproofing membrane. [SUPERBASE \(HS\)](#)® is UV controlled.



A basecoat of [SUPERTHERM](#)® ceramic insulation applied in two coats crosshatched adding additional insulation. This will eliminate any diurnal expansion \ contraction, add another thin layer of waterproofing at 10 mils DFT and additional UV protection at 99.5%. [SUPERTHERM](#)® provides the added environmental benefit of a reduced [HEAT ISLAND EFFECT](#)



A final topcoat of [SP LIQUID MEMBRANE](#)® applied in 1 coat to give a low maintenance finish. It also adds another thin layer of waterproofing and UV protection.



This roofing system provides TRIPLE waterproofing, thermal and UV protection. This roofing system is warranted by the manufacturer for 20 years. In 20 years I may add another coat or two.

