

PRODUCTS: SEALROOF A-100

APPLICATION: TILE ROOF RESTORATION

APPLICATOR: LIQUID RUBBER INDUSTRIES SA.

CLIENT: Private residence LOCATION: Mpumalanga, South Africa

PROJECT SIZE: 500 M² COMPLETION DATE: 2012

Project Description: One of the advantages of clay roof tiles that has kept them a staple for centuries is the ability of clay to insulate, keeping inside temperatures warm in winter and cool in summer. Combined with a natural ability to reflect, instead of absorb, heat from the sun, clay tiles can reduce the energy required to maintain comfortable temperatures in the building. But clay tile roofs can fail, resulting in leaks, due to tiles cracking with age or building movement, or deterioration of the mortar used in sealing single lap joints.

This large residential home in Mpumalanga was leaking due to deterioration of the mortar and the surface was discolored with years of exposure to sun and rain.

Liquid Rubber Solution: The old mortar was removed and the lap joints re-pointed. Liquid Rubber HighBuild S-200 was applied over the new mortar. Once the entire roof was cleaned to remove moss, lichen and other debris, Liquid Rubber SealRoof A-100 was spray applied in three coats to seal the surface and provide a smooth uniform reflective waterproofing membrane.

An attractive finished appearance, Liquid Rubber SealRoof A-100 cures to a strong waterproof membrane with the flexibility to move with the roof under wind loading and not crack.



JOINS ARE SEALED WITH HIGHBUILD S-200



MORTAR IS REPLACE AND SEALED WITH HIGHBUILD S-200



ROOF IS COATED WITH SEALROOF A-100

WATERPROOFING PRODUCTS IN THE SEALROOF LINE INCLUDE:

SEALROOF B-100

SEALROOF B-250

SEALROOF A-100

SEALROOF A-200

HIGHBUILD S-200

TROWELGRADE B-400