



EXISTING UNIT DEVELOPMENT 6-8 CROSS ST, BANKSTOWN, NSW

Project: Supply and Install
Waterproofing Membranes
Builder: Grandviewco Pty Ltd
Applicator: CBK Waterproofing
Applicator: Roof Membrane
Rectification

PRODUCT USED

Elastocol 500 Primer
SOPREMA Soprasun 3.0
SOPREMA Soprasun 4.0
SOPREMA Alsan Flashing
APP Modified Bitumen Membrane –
Mechanically Fixed
Sopramastic

Existing Unit Development

Supply and install waterproofing membranes or protective coating systems aimed at protecting our client's building from the effects of water ingress and carbonation, with the use of the SOPREMA Bitumen Sheet Membrane System.

CASE STUDY

PRODUCTS SPECIFIED

PREPARATION

The existing failing membrane is to be completely removed a minimum of 500mm by mechanical grinding to all perimeter up-turns, plinths, pipe penetrations, protrusions and drains to provide a clean bare concrete substrate to allow the membrane to fully adhere to the structural substrate.

SUBSTRATE

All areas of ponding water are to be appropriately repaired to provide appropriate 1:100 falls to drains in the structural substrate. This will require the existing membrane to be removed from these areas.

PRIMER

SOPREMA Elastocol 500, solvent-based bituminous primer applied to all perimeter upturns, plinths, pipe penetrations, protrusions and drains.

BASE SHEET

SOPREMA Soprasun 3.0S, APP modified bitumen sheet membrane, mechanically fixed through the central roof area and fully bonded to all perimeter up-turns, plinths, pipe penetrations, protrusions and drains.

CAP SHEET

SOPREMA Soprasun 4.0AR, APP modified bitumen sheet membrane with mineral chip finish, full bonded to the previously installed base layer.

Sealant Mastic: Soprema Sopramastic, solvent based bitumen mastic.

PREPARATION

Soprema Alsan Flashing, is a single component polyurethane/bitumen liquid flashing to be used in conjunction with a Soprema Flashing Reinforcement and completed with mineral chips.

