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Rigifoam (Pty) Ltd Group Brand



# NUI® CASE STUDIES

## WATERPROOFING COATING SYSTEM CONCRETE

- UltraCote® 525

Substrate: Roof Sheeting

IPC Waterproofing Brakpan Gauteng Compiled by:

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## INTRODUCTION

IPC Waterproofing (coating applicator) approached National Urethane Industries (NUI) Pty Ltd with a request for a waterproofing/coating system which can be applied by brush/roller/spray on corrugated steel roof sheet of a house in Brakpan.

The following coating system was recommended by NUI:

- UltraCote® 525 - G25

## COATING APPLICATION (see figure 1 to 3)

The surface of the roof was high-pressure (HP) water washed to remove the previous coating system prior to the application of the new coating system. The coating system was applied by a roller and brush methods. The applied coating system comprised one coat UltraCote 525G25.



Figure 1: Roof sheet after application of the coating system



Figure 2: Roof sheet after application of the coating system



Figure 3: Roof sheet after application of the coating system