



# Field Report

**Customer / Project information** Mr West - Flat Roof / Car Port

## Project Overview



Requirements - a waterproof, long lasting roof coating able to withstand foot traffic.

## Industrial Customer

Mr West

## Project Location

Wadebridge, Cornwall.

## Applicator

LINE-X Cornwall  
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## Lining Formulation

LINE-X XS100, 100% Solids Polyurea Sprayed On Lining.

## Lining Application System

Graco EXP2, Heated, High Pressure With Fusion Gun.

## Substrate

Moisture Resistant Ply, Painted Render (Concrete).



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## Situation Overview:

Mr West requirements were for a roof coating that was not only waterproof & long lasting but would withstand foot traffic if in the future the area was used as a patio.

## The Solution

Black LINE-X XS100 (tack free between 3 & 5 seconds, CFC, VOC & Solvent free) was chosen as there's a possibility of movement between the roof and the gable end of the building, XS100 will flex & stretch with this movement whilst maintaining the waterproof coating.



The joints in the wood were filled & sanded smooth and a "flashing" channel chased into the gable end wall 75mm above the roof 6mm wide x 10mm deep. All surfaces were scuffed up to provide a key. 25mm wide masking tape was then placed along the join between the roof & wall to provide a curved form and a flexible joint to allow for building movement.

LINE-X was sprayed onto the roof and up the wall into the flashing channel, This ensures the upward facing edge is not exposed to potential pecking from jackdaws etc, Also the LINE-X "flashing" is bonded to the wall, unlike traditional products which are separate form the roof coating and hang down & left to flap in the wind.

Finished off with a textured surface this job took 8 hours to complete.

