

# Storage Silos

## Case Study



PPG are a key supplier to MCL and it was great to work for them as a supplier for a change!

Despite the weather challenges on this project our team performed excellently, with minimal disruption to the client and a finished result which everyone was delighted with.



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#### MCL Group

Halebank Industrial Estate, Pickerings Road,  
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#### Project:

6 x Storage Silos

#### Client:

PPG

#### Products Used:

PPG Sigmacover 350 and Sigmadur 550

### Background

PPG have a number of storage silos which had been neglected for a number of years and desperately in need of some TLC.

3 silos were built more than 20 years previously, with a further 3 built around 10-12 years later. The original Silos showed significant damage, with the 3 newer assets in better condition. The roof sections were very badly corroded on all 6.

### Work Scope

MCL Group were tasked with patch repair and priming the damaged and failing areas via mechanical prep to ISO8501-1 St3 and Sigmacover 350 aluminium primer.

A full abrade of all surfaces was then required to then apply a full coat of Sigmacover 350 and a top coat of Sigmadur 550.

### Challenges

The site remained open and access to a storage building immediately behind the silos was needed up to 6 times per day for deliveries, meaning our guys would have to stop and start to make room for this in order to not impact on the client operations.

Also, the back face of the silos was only a metre or so away from the building behind and so access via MEWP was not possible and so rope access technicians were employed.