



BluCem HS200RM

STANWELL PARK - STORMWATER CULVERT

Wollongong City Council engaged Bluey Technologies, Interflow and Hanson to resleeve a damaged stormwater culvert and grout all existing voids. This ensured compaction underneath the busy road using BluCem HS200RM, a pumpable, high strength, ready mix additive.

Project Completion: August 2020

Application

WHERE WE USED BLUCEM HS200RM

Heavy rainfall had damaged the existing stormwater pipe. Interflow added an internal sleeve and used HS200RM to grout the voids. As the project required a large quantity of high strength pumpable grout with an extended work time, HS200RM was added to the concrete agitator in dissolvable bags at their North Wollongong plant. This allowed the grout to be delivered and pumped easily to all desired areas.

WHY WE USED BLUCEM HS200RM

BluCem HS200RM combines the most advanced superplasticisers and suspension agents available which can be used to create an exceptionally high performance fluid grout. The additive allows the grout to be applied in critical applications without bleed, segregation or the presence of voids.

Features and Benefits

- Ultra high flow
- Zero bleed
- Rapid strength gain
- Workable for several hours
- Dissolvable bags
- NSW RMS approved
- Suitable for 100 year design life applications.

Summary

By utilising an engineered grout and an innovative application method, Interflow was able to successfully resleeve the stormwater culvert. BluCem HS200RM is recognised road authorities and asset owners as one of the most advanced, aggregate-free fluid grouts available and is often a preferred grout for many contractors across Australia.





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