

DESCRIPTION

ACS Quick Drive is a high strength, pre-mixed product containing accurately weighed Portland cement, specially graded coarse and fine aggregates, and quality admixtures.

It has been specifically designed to provide high early strength for the rapid repair and construction of underground drives and haul roads.

RECOMMENDED USES

Because of its rapid setting qualities and overall performance strength, ACS Quick Drive is used for the repair and construction of underground roads and tunnels in civil and mining projects.

FEATURES AND BENEFITS

- High early curing characteristic enables the surface to be trafficable within hours.
- Supplied pre-mixed and manufactured to strict quality assurance guidelines.
- Convenient – requires the addition of clean water only, and can be placed anytime without the need for batch plants or concrete trucks.
- Specially formulated to withstand underground conditions.

PACKAGING

ACS Quick Drive is available in one tonne bulk bags.

COVERAGE

ACS Quick Drive will yield 2300kgs per cubic metre.

APPLICATION

1. Prepare the area to be concreted by removing any loose material.
2. Thoroughly wet the area where the ACS Quick Drive is to be placed.
3. Add the required amount of ACS Quick Drive to the area to be repaired or surfaced.
Note:- To assist with even product hydration and to minimise dusting, lightly hose the dry product as it is being placed.
4. Place the material to the required profile and then thoroughly wet the top surface. We recommend a depth of 100-150mm per layer. **Note:-** We recommend wetting the surface between each layer of ACS Quick Drive.
5. Should the surface require screeding it is imperative that this occurs **WITHIN 10 MINUTES** or as soon as the material has been profiled and wet.

TECHNICAL PERFORMANCE

Compressive Strength – tested as per AS1012.2 : 1994	
7 hours	8 Mpa
24 hours	18 Mpa
28 days	40 Mpa

CLEAN UP

Clean all equipment, surrounding areas and surfaces immediately with water.

STORAGE

ACS Quick Drive will keep for up to 12 months if kept in a dry store, off the ground and providing the bags remain sealed.

PRECAUTIONS

ACS Quick Drive contains cement powders which can be harmful to the skin. During use, avoid inhalation of dust and contact with the skin and eyes. Wear suitable clothing, gloves, eye protection and respiratory protective equipment.

If contact with the skin occurs, thoroughly clean the area with plenty of fresh water and soap. In case of contact with the eyes rinse with plenty of fresh water and seek medical advice.

If swallowed, seek medical attention immediately – **Do not** induce vomiting.

For further information consult the **Material Safety Data Sheet** and read the product label carefully before use. **Material Safety Data Sheets** are available by phoning **1800 077 744**.

Please Note:- The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.

To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexpert or negligent application, or ordinary wear and tear.

Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not River Sands), is responsible for procedures relating to the application of the product.



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