

Sigunit® L53 MY

Alkali Free Liquid Shotcrete Accelerator For Wet or Dry Shotcrete Process

Description	Sigunit L53 MY is a high performance, liquid, alkali-free shotcrete accelerator.
Uses	<p>Sigunit L53 MY is suitable set accelerator for dry –process as well as for wet process shotcreting.</p> <p>The main fields of applications are.</p> <ul style="list-style-type: none">■ Securing of rock in tunnel and mine construction (preliminary support).■ Rock and slope stabilization.■ Dewatering work by dry process.■ High quality shotcrete for permanent support by shotcrete.
Advantages	<p>Sigunit L53 MY provides the following benefits</p> <ul style="list-style-type: none">■ Alkali free (non-caustic) and classified as non-toxic product.■ Fast to very fast setting of shotcrete mixes according to dosage used■ No strength loss of the accelerated concrete if used correctly.■ No additional contamination of mountain and ground water due to washed out alkalis.■ Large reduction in rebound as long as the spraying is performed according to the state of the art.■ Improves bond of shotcrete to rock and concrete, making overhead spray easier■ Free of chlorides, no danger to steel reinforcement and steel fibers.
Product Data	
Base	Special inorganic substances in liquid form
Form/ Colour	Yellowish liquid
Packaging	200 litres/drums/ 1000 litres/tank (returnable)
Storage condition/Shelf life	3 months from date of production when stored in original unopened packaging in a cool ,dry place.

