



HCI Mortar

MOT-500	
Product	Normal mortar. This premixed mortar is composed of cement, fine sand, etc.
Property	MOT-500 possesses good workability and small contraction.
Application	MOT-500 can be applied to the normal rock bolt grouting and concreting the ground layer.
Safety	Non-toxic materials
Packing	40 kg / package
Technical Data	

MOT-800	
Product	Highly fluid premixed mortar specifically used for the rock bolts. This premixed mortar is composed of cement, fine sand, special additives, etc.
Property	MOT-800 possesses good workability, small contraction, and high strength.
Application	MOT-800 can be applied to filling the holes of the rock bolts to stabilize the fractured ground layer, especially for the self-drilling anchors.
Safety	Non-toxic materials
Packing	25 kg / package
Technical Data	Compressive Strength in laboratory tests:
	(water requirement in relation to hard substance = 22%)
	1 day > 15 N/mm ²
	3 days > 30 N/mm ²
	7 days > 40 N/mm ²
	28 days > 50 N/mm ²



MOT-900	
Product	Highly fluid premixed mortar specifically used for the rock bolts. This premixed mortar is composed of cement, fine sand, special additives, etc.
Property	MOT-900 possesses good workability and small contraction.
Application	MOT-900 can be applied to filling the holes of the rock bolts to stabilize the fractured ground layer, especially for the self-drilling anchors.
Safety	Non-toxic materials
Packing	25 kg / package
Technical Data	Compressive Strength in laboratory tests:
	(water requirement in relation to hard substance = 26%)
	3 days > 20 N/mm ²
	7 days > 25 N/mm ²
	28 days > 30 N/mm ²

MOT-1000	
Product	Highly fluid premixed mortar specifically used for shotcrete. Adding rough/fine aggregate could apply to dry or wet shotcrete.
Property	MOT-1000 possesses good workability and low bounce.
Application	MOT-1000 co-mixed with professional ballast can be directly applied to dry or wet shotcrete.
Safety	Non-toxic materials
Packing	25 kg / package
Technical Data	Compressive Strength in laboratory tests:
	(with prepared aggregate package)
	24 hrs > 70 Kg/cm ²
	3 days > 140 Kg/cm ²
	28 days > 250 Kg/cm ²