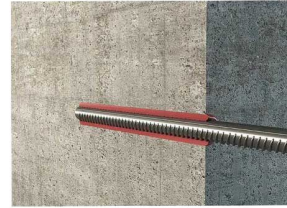




HORSE PHILIPPINES CHEMICAL ANCHOR EPOXY

Horse HM-500 injectable epoxy mortar adhesive is a super strong fixing and reinforcing solutions for rebar and threaded rod connections

- ✓ High Strength / Seismic Resistance / Moisture Resistance and etc.
- ✓ Performance equivalent to top leading brand for injectable epoxy
- ✓ Can be used in cracked and uncracked concrete
- ✓ Quality Assurance - Certified by multiple International Standards
- ✓ Excellent thixotrophy - Can be used for side and overhead fixings
- ✓ Suitable for project with designed period of over 50 years and above
- ✓ Passed 12 months resistance testing period under GB50728-2011



7 TIGER METAL WORKS

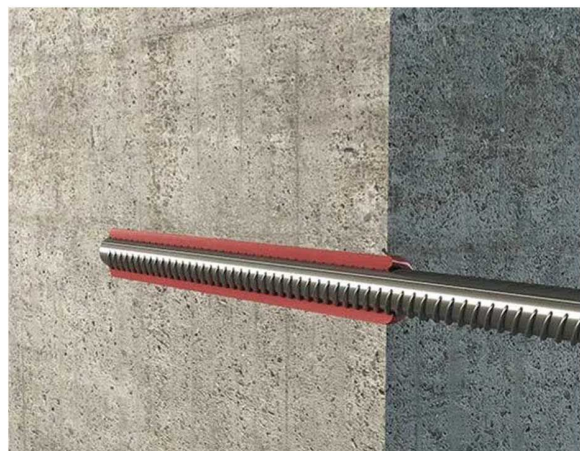
www.7TMW.com

Please visit www.7tmw.com or email us at info@7tmw.com for inquiries

Globe: (0966)-200-2764
Globe: (0915)-922-7349
Smart: (0961)-109-0381
Smart: (0939)-100-9645
Sales: (02) 8775-3951

[facebook.com/7TMWinc](https://www.facebook.com/7TMWinc)

info@7tmw.com



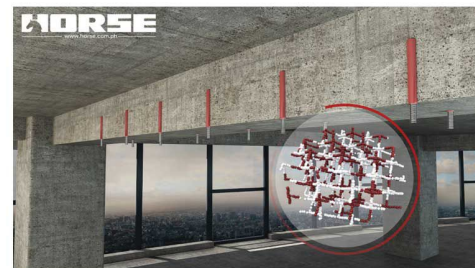
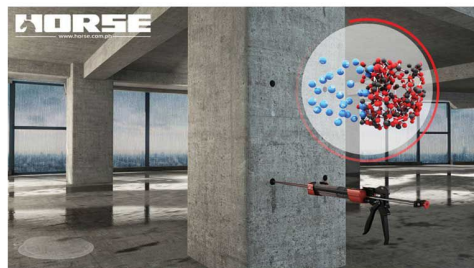
- ✓ Installation and fixing of steel bars and bolts in concrete structure
- ✓ Fix load using threaded rod to serve as anchor bolt
- ✓ Reinforcement for curtain wall & bracket fixings
- ✓ Building structure reinforcement & framework anchoring
- ✓ Anchoring structural connections for steel, columns, beams, slab and etc.
- ✓ Retrofitting solution for structural buildings and etc.
- ✓ Fastening solution for various machine equipment
- ✓ Reinforcement solution for highway, bridges, water conservancy projects rebuilding and etc.

Working & Curing Time

Ambient temperature (°C)	-5	0	10	20	≥30
Operable time (min)	60	45	30	15	20
Curing time (h)	72	48	24	12	6

Pull-Out Strength Summary

Diameter Φ	Hole Diameter Φ(mm)	Anchoring Depth (mm)	Characteristic Value		Designed Value	
			Tensile Resistance(kN)	Shearing Resistance(kN)	Tensile Resistance(kN)	Shearing Resistance(kN)
M8	10	80	15.8	8.5	7.5	5
M10	12	90	22.9	13.7	12.5	8
M12	14	110	46.9	20	19	11.8
M16	18	125	65.6	37.8	29	22.2
M20	25	170	85.3	59	42.5	34.7
M24	28	210	170	85	59.7	50
M30	35	280	206	135.9	89	79.4



7 TIGER METAL WORKS
www.7TMW.com

Please visit www.7tmw.com or email us at info@7tmw.com for inquiries

Globe: (0966)-200-2764
Globe: (0915)-922-7349
Smart: (0961)-109-0381
Smart: (0939)-100-9645
Sales: (02) 8775-3951

[facebook.com/7TMWinc](https://www.facebook.com/7TMWinc)

info@7tmw.com