



# RAINBOW

## VINYL ESTER GLASS FLAKE LINING, HT

PRODUCT NUMBER	1612HT
TYPE	The high temperature resistance coating based on unsaturated polyester resin and glass flake.
USES	The coating used for tanks lining to resistance acids, alkalis, water solvents etc.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Hard film, smooth, seamless with impermeable.</li><li>2. Excellent resistance to chemicals, special suitable for serious corrosive environment.</li><li>3. Good adhesion to metal or cement substrates, no cracking and no peeling.</li><li>4. Paint film did not be deformed by hot or cold temperature difference.</li><li>5. High temperature resistance to 180°C instantly.</li></ol>
COLOR	White, Red Brown, Grey
SPECIFIC GRAVITY	Above 1.10 Kg/L
VISCOSITY	Above 45000 cps (25°C)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 8 hrs. (25°C)
OVERCOATING INTERVALS	Min. 8 hr. Max. 3 days
OPTIMUM FILM THICKNESS	Dry 250 um Wet 250 um
THEORETICAL COVERAGE	0.55 Kg/m <sup>2</sup> , 7.57 m <sup>2</sup> /Gal (500 um); 1.30 Kg/m <sup>2</sup> , 3.78 m <sup>2</sup> /Gal (1 mm)
MIXING RATIO	Base : Initiator = 100 : 1 (by wt.)
THINNER	Acetone, MIBK (only for rinsing tools)
POT LIFE	Within 60 minutes (30°C); Within 80 minutes (25°C)
NON-VOLATILE CONTENT	98±2%
VOLUME SOLIDS	98±2%
PRECEDING COATS	Concrete: No.1615CP Vinyl Ester Sealer / Primer (for concrete) Steel: No.1615HT Vinyl Ester Sealer / Primer (for high temperature)
SUBSEQUENT COATS	No.1607HT Vinyl Ester Finish, HT
APPLICATION METHOD	Airless Spray, Brush, Roller
STORAGE CONDITION	Under 5°C
STORAGE SHELF LIFE	3 months / 5°C 1 month / 25°C 12 days / 30°C
NOTE	<ol style="list-style-type: none"><li>1. The thinner only for cleaning tools do not add to use.</li><li>2. The base and initiator must be stirred evenly, the applied surface must be smooth and without pinholes.</li><li>3. Avoid applying the paint in rainy weather or relative humidity above 85%.</li><li>4. Please wear gloves when application to avoid contacting the skin.</li><li>5. Hardener can be adjusted with temperature, consult the paint manufacturer.</li></ol>

EPDM701612HT V1.2

# YUNG CHI PAINT & VARNISH MFG. CO., LTD.

No.26, Yen Hai 3rd Road, Kaohsiung, Taiwan.  
<http://www.rainbowpaint.com.tw>

TEL:886-7-8713181  
FAX:886-7-8715443