



GME-90

# Ceramic Tile Adhesive



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BUREAU  
VERITAS



# GME-90 Ceramic Tile Adhesive



Remitite GME-90 contains epoxy resin and amine in an organic compound and adheres to steel, aluminum, ceramic tiles, fireproof materials, and wood. This product has excellent tensile strength, chemical resistance, and heat-resistance with no heat distortion.

GME-90 is a superb product for substances, which cause problems including ceramic tiles, marbles, aluminum, metal, and wood. The product can also be combined with water and white sand for special uses. Even after long periods, there is no odor of decomposition from GME-90.



## Features

- Strong adhesion
- Fire-resistant, nontoxic and almost smokeless
- High tensile strength
- Chemical, weather and water resistant
- High durability
- Shock-resistant
- No heat distortion
- Does not drip or run down metal walls during application

## Applications

- Steel
- Ceramic tiles
- Wood
- Aluminum
- Fireproof materials

## Specifications

- Color ..... Ivory, white
- Surface drying time ..... 150 minutes (20°C, 200g)
- Capacity ..... 5kg plastic container
- Storage life ..... 12 months
- Pot life ..... 120 minutes (20°C)
- Service temperature ..... -20°C ~ 80°C
- Specific gravity ..... 1.13g/cm<sup>3</sup>
- Tensile strength ..... 390kgf/cm<sup>3</sup> (390kg/cm<sup>3</sup>)
- Compressive strength ..... 580kg/cm<sup>2</sup>
- Adhesive strength ..... 105kg/cm<sup>2</sup>
- Shrinkage ..... 0.50%
- Viscosity ..... 200,000 ~ 250,000 cps (epoxy resin: 20°C),  
250,000 ~ 300,000 cps (specialty organic chemical: 20°C)
- Storage temperature ..... Room temperature
- Main ingr. .... Epoxy resin, specialty organic chemical
- Solid ..... Over 95%

### Main Office & Plants

109-30 Yongdeok-ro, 23 Beon-gil, Hallim-myeon, Gimhae-si, Gyeongsangnam-do 50853 Korea  
 Tel: +82-55-336-9273/4 Fax: +82-55-336-9275 E-mail: ask@remitite.com

### America Office

26818 Lindenwood Creek Lane, Katy, TX  
 77494 USA

### Singapore Office

12 Hoy Fatt Road #06-01 Singapore 159506



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