GSM Construction Chemicals

GSM / GAST PRIMER

Technical Datasheet

Product Description

GAST PRIMER is a premium liquid chemical primer designed for professional painters. It is formulated to enhance wall surface preparation, ensuring optimal paint adhesion and performance. Suitable for both new and previously painted walls, GAST PRIMER prevents uneven paint absorption and provides a perfect base for all types of paints.



Product Code: GP-001

Physical Properties

- Appearance: Liquid
- Color: Transparent
- Odor: Mild characteristic odor
- Density: 1.03 g/cm³ at 20°C
- Viscosity: 30-35 seconds, Ford Cup #4
- Solids by Volume: Approximately 20%

Performance Characteristics

- Coverage: Approximately 10-12 m²/L depending on surface porosity
- Drying Time:
- Touch Dry: 30 minutes at 25°C and 50% RH
- Recoatable: 2 hours
- Thinning: Not recommended. Use as supplied.
- Shelf Life: 12 months in original, unopened containers

Safety and Handling

- Storage: Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Safety Precautions: Wear appropriate protective clothing, gloves, and eye/face protection during application.
- Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Application

- Method: Brush, roller, or spray
- Surface Preparation: Ensure surfaces are clean, dry, and free from grease, dust, and loose material. For best results, lightly sand old painted surfaces.
- Application Temperature: Between 10°C and 30°C
- Cleaning: Clean tools with water immediately after use

Environmental Considerations

- Low VOC content
- Water-based formulation, less harmful to the environment

Technical Support

For further information, application advice, or technical support, please contact GAST Solar Mechanics PLC technical services.