

Technical Data sheet

BETTERCOAT® HR 600

Heat resistance paint HR 600

Description	Is a single pack Acrylic –silicon based resin coating, pigment and solvent
Use	As a coating for chimneys and engine exhaust pipes, not suitable for galvanized and electroplated iron.
Features	Excellent adhesion. High temperature resistance Color: transparent
Technical Data	Packing: 5 kgs và 20 kgs No. of components: one Viscosity (28 °C) : approx 50-70 KU Pot life (30 °C) : 4 Hours Solid content: 55 % Specific gravity: Approx. 0.95-1.10 Flash point : 35 °C
Application data	Application method : brush, roller, spray gun. Thinner: Heat resistance paint thinner or Xylen 5~10% Shelf life : 12 months Spreading rate : 9~11 m ² /kg/coat Dry film thickness: 20-30 μm/coat Hard drying: baking in 60 minutes at 250 °C Recoating interval: Min 8 hours, Max 14 months at ≥ 30 °C Construction conditions: to ensure the quality, must be done at normal temperature. - The paint film will peel off and blister in the cases as below: - Working at the temperature higher than 50 °C - Baking at incorrect temperature - Directly to heat at maximum temperature
Painting specification	Surface preparation: For general usage such as tie coat, etc, ensures a clean, dry substrate.
Storage	Cool, dry, well, ventilated shade areas.
Safety precaution	No excessive heat, sparks or flame. Use adequate ventilation. Avoid prolonged contact with skin. Avoid breathing of vapor and spray mist. Use protective equipment. If the material comes in contact with the eye, immediately wash in running water for 20 minutes and obtain medical treatment. Observe all safe precautions.