

Description	A heat resisting paint, based on modified acrylic resin.
Principal Characteristics	<p>Single component</p> <p>Heat resistant paint up to 200°C</p> <p>Has excellent weathering resistance</p> <p>Suitable for application over inorganic zinc silicate paint or directly into blast cleaned steel</p>
Recommended use	For protection of heated pipelines, exhaust pipes and others, heated surface up to 200°C.

Specification data on 20 °C

Gloss	Semi Gloss
Colour	Red, White, and limited colour
Specific gravity	1.00 ± 0.15 [g/mL]
Solids by volume	33 ± 2%
Recommended	<p>Dry film thickness : 35 microns</p> <p>Wet film thickness : 106 microns</p>
Coverage theoretical	9,4 m ² / litre, fo dft 35 micron
VOC	596 g/litre
Drying time	<p>Touch dry : 1 Hour at 30°C</p> <p>Hard dry : 5 hours</p>
Painting interval	Min : 12 hours ; max : unlimited
Service temperature	<p>Continuous : 200 °C</p> <p>Periodic up to 220°C</p>
Flash point (DIN 53213)	23°C
Shelf Life	12 months (cool and dry place)

Surface Preparation

Substrate	Recommended
New steel and maintenance	SSPC SP 10 blast cleaned ISO Sa2 ½
The surface to be painted	Suitable; inorganic zinc silicate type.

Preceding coat : SIMATHERM HR PRIMER 200°C; or according to specification

Application instruction

Condition	Recommended
Temperatur	Min 10°C, Max 50°C
Relative humidity	85%
Substrate temperature	should be at least 3°C above dew point.
Thinner	Sima Thinner 43-00

	Stir Well and homogen		
Method of application	Thinner	Nozzle Orifice	Nozzle Pressure
1. Airless spray	5 %	0.018" (0.48 mm)	120 Bar/1700psi
2. Air Spray	5 %	2 mm	4 bar / 57 psi
3. Brush	0 %	-	-

Packing and size instruction

Packing size : 5 and 20 litres

Storage The product must be storage in accordance with national regulation. Preferred storage condition are to keep the containers in the dry space provided with adequate ventilation. The containers should be sealed tightly.

Safety Precaution

Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Ventilation shall be maintained from coating application until the completion of curing in order to remove residue of solvents and promote curing. Do not breathe the vapour or spray. This product is flammable. Keep away from sources of ignition. Do not smoke.

HEALTH AND SAFETY: For detailed information on the health and safety hazards and precaution for use of this product, please see the SAFETY DATA SHEET (SDS).

The information in this data sheet is to the best our knowledge connects at date printing. The company reserves the right to the modify data without notice. Any change in data will normally be followed by issued of new data sheet. The user should check the data of printing and if more than 12 months have elapsed, then the data should on only be used after checking with our nearest self-office to establish that they are still valid. Since condition of application and services may be beyond our control, no liability can accept on basis of this data.