

TECHNICAL DATA SHEET



Product Name	PyroCorr (Heat Resistant Paint) This is a Nano-coating with Nano particles synthesized from rice husks as a very high heat-resistant additive when painting on materials. The paint has high adhesion, and is resistant to abrasion and heat. The paint does not use toxic chemicals and is odorless, so it is very environmentally friendly and does not cause fire or explosion.
---------------------	--

Product Description	PyroCorr is a 1-component water-soluble paint. The paint is resistant to chemicals and can withstand high temperatures up to 1,000oC, so it is often applied to hot-rolled paint materials, boilers.
----------------------------	--

The Element	<ul style="list-style-type: none">a. Color: All colours in the catalogueb. Adhesives: Nano colloidal particles from rice husksc. Touch Dry: 20 Minutesd. Hard Dry: 10 Hours <p>**Drying time is based on normal temperature from 25°C - 35°C minimum</p> <p><i>Note: Drying time depends on adding more or less water (maximum 5%) and ventilation when drying the paint.</i></p> <ul style="list-style-type: none">a. Paint film thickness when dry: 50 – 60 µm per layerb. Recommended number of coats: 2 – 3 layersc. Expiry: 24 months
--------------------	--

Application Method	<ul style="list-style-type: none">a. For brushes/ rollers: Wash Brushes and rollers before painting.b. For paint spray guns: When using a paint spray gun, if you find the paint is too thick, you can add a little water, the ratio should not exceed 5%.
---------------------------	---

Specification	Checklist	Specifications
	Colour	
Viscosity		69
Proportion		1.27
Glossiness		Less shine
pH		7-8
Product Features		Resistant to high temperatures

Smart Coatings by:

NanoViz Sdn. Bhd.

Menara PKNS, Block A, Level 5, No. 17 Jalan Yong Shook Lin,

46050 Petaling Jaya, Selangor, Malaysia.

TECHNICAL DATA SHEET



Construction Instruction	Step 1: Need to clean off grease, dirt, moss, and mold before painting Step 2: Stir the paint thoroughly before applying Step 3: Apply each layer 2-4 hours apart.
Theoretical Norms	Coverage from 12 - 15m ² /kg (for 1 layer), depending on the surface of the paint material and paint film thickness.
Packing	15 litres & 5 litres
Safety Preparation	It is necessary to clean oil and grease on the surface to be applied
Safety Precautions	Ensure good ventilation during construction. When painting, wear glasses and protective clothing. Paint must be stored in a cool place. When not fully used, cover tightly to avoid damaging the paint texture.

Smart Coatings by:

NanoViz Sdn. Bhd.

Menara PKNS, Block A, Level 5, No. 17 Jalan Yong Shook Lin,

46050 Petaling Jaya, Selangor, Malaysia.