

<b>Product Description</b>	High performance; Grey, co-used with ZIES218 zinc powder hardener.				
<b>Intended Uses</b>	Because of its high content of zinc powder (more than 80% by weight in the dry film), this kind of paint has effective cathodic protection to the substrates. It possesses excellent wear resistance, impact resistance, anticorrosion and durability, rapid drying, and can cure at low temperature. With good solvent resistance and heat resistance (Its service temperature is up to 500℃), it can be widely used in most paint systems, and suitable for various steel structures as high-performance anticorrosive paint.				
<b>Product Information</b>	Volume Solids	65%			
	Dry Film Thickness	75μm			
	Theoretical Coverage	3.77 m <sup>2</sup> / Kg			
	Practical Coverage	Allow to appropriate loss factors			
	VOC	301 g/L			
<b>Application Details</b>	Mix ratio	ZIES213 : ZIES218 = 4 : 1			
	Airless Spray	Recommended: Tip range: 0.43-0.53mm. Fluid pressure: ≥17.6MPa			
	Brush or Roller	Recommended			
	Conventional Spray	Suitable, But not recommended.			
	Thinner	OUP 107			
	Cleaner	OUP 107			
	Pot life	23℃ : 4 hours			
	Drying Time	Substrate Temperature	Touch Dry (minutes)	Hard Dry (hours)	Over coating Interval
				Minimum	Maximum
	23℃	15	8	8 hours	14 days
<b>Storage and Packing</b>	Storage	Store in cool and dry conditions			
	Storage Life	One year			
	Pack Size	30 Kg in 20 litre container			
	Flash Point	Above 13℃ (mixture)			
	Specific Gravity	Approx 2.80 kg/L			
<b>Specification and Surface Preparation</b>	The steel surface: Blast cleaned to ISO 8501:2007 Sa2.5 or rust-removed manually or with power tool to St3. It must be clean and dry.				
<b>Limitations</b>	The minimum over-coating interval depends on the relative temperature, and the maximum one depends on the climate and environment. The surface to be coated with this paint product must be clean, dry and free from zinc salt. Do not paint over alkyd paint.				

## Safety Precautions for Solvent Paint

This product should be used in painting area by professional operators. When painting, please refer to Product Data Sheet and MSDS. Consult our company if consumers could not completely understand the precautions for safety and health when applying this product.

This product is a kind of solvent-based paint. In order to avoid danger or accident, minimal safety precautions, as follow, should be done:

The paint contains volatile solvent and is flammable. So must keep away from sparks and open flames. No smoking at application site. Effective precautions (such as using explosion-proof electrical equipments, no static electricity accumulation or metal collision etc) also should be done so as to avoid producing sparks. Flash point of paint, mentioned above on Product Data Sheet, is the lowest temperature at which mixture of the volatile materials of paint can ignite or explode with air, so we suggest painting should be stopped above the temperature of flash point.

Enough ventilation is necessary at application site. In order to remove any danger of explosion, must keep the ratio of gas to air is less than 10%, the minimum explosive limit in general. Therefore, 200m<sup>3</sup> of ventilation quantity per 1Kg solvent (according to the solvent) is necessary.

Protect skin and eyes, and avoid touching with paints (Recommend to wear working clothes, gloves, eye protection, face masks, barrier creams and so on). If paint gets in touch with skin, wash fully with a large amount of fresh water and soap or appropriate commercial cleaner. In case of eyes being contaminated, rinse with fresh water for 10min at least and give medical treatment immediately.

Recommend face guard with ventilation pipe for the sake of no absorption of paint fog and harmful solvent gas, especially in badly ventilated conditions.

Handle empty containers with care and do not bring about environmental contamination.

NOTICE: If consumers haven't taken effective safety precautions (Refer to the specifications), our company will NOT be responsible for any accident.

The purpose of the data sheet is to advise you. We can accept no liability for the results obtained during use, due to the variety of applications and the different substrates involved. The publication of the data sheet invalidates all previous data sheets for the product.