

2K Paint Acrylic polyurethane paint

PRODUCT SUMMARY

by acrylic resin, high quality weather resistance of pigments, additives and organic solvents have been. When used in accordance with the provisions, mixing ratio, fully stir well within the prescribed time after finished.

APPLICABILITY

Be used for the surface of the chemical equipments, mechanical equipments, electromechanical devices, translation equipments, outdoors pipelines, large steel structure, chemical storage tank as the long-acting anticorrosive and decorative coating.



Bridge



Boat and Vessel



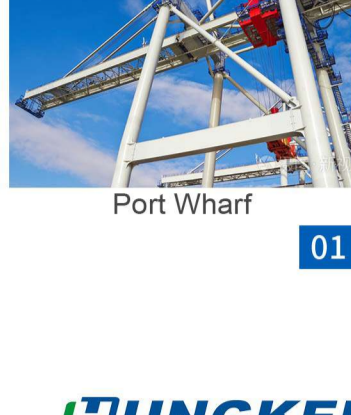
Special Vehicles



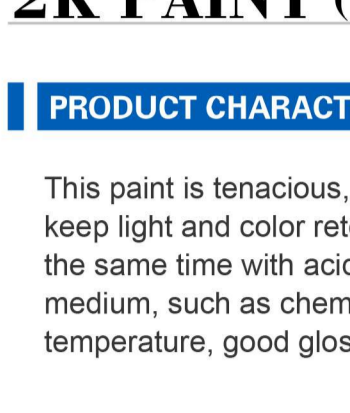
Petrochemical Equipment



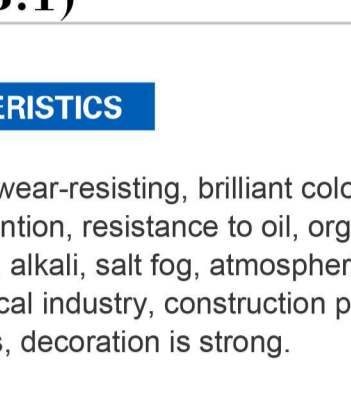
Heavy Engineering Machinery



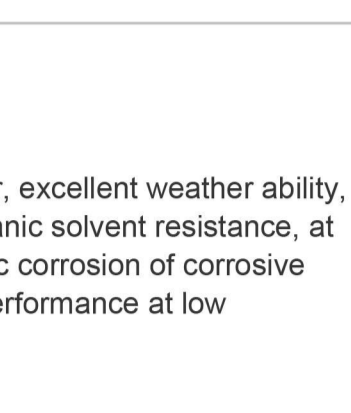
Pipe



Large Steel Structure



Marine Equipment



Port Wharf

PRODUCT CHARACTERISTICS

This paint is tenacious, wear-resisting, brilliant color, excellent weather ability, keep light and color retention, resistance to oil, organic solvent resistance, at the same time with acid, alkali, salt fog, atmospheric corrosion of corrosive medium, such as chemical industry, construction performance at low temperature, good gloss, decoration is strong.

Serial	Test item	Value
1	Non-volatile solid content%	≥50
2	Paint film color and appearance	Near color sample
		Flat and smooth
3	Standard viscosity (mpa.s/25℃)	≥1000
4	Drying time,h	Surface dry
		Practical dry
5	Fineness, um	≤40
6	Covering power g/m ²	≤200
7	Gloss (60,%)	0-5
8	Flexibility, mm	2
9	Adhesion (circle method)/grade	1
10	Impact strength, cm	50
11	pencil hardness	2H
12	Storage stability, 50℃/168h	After mixing evenly, no lumps.
13	Salt fog resistance (Nacl-5%) 168h	Unilateral expanding erosion at scratch shall not exceed 3mm
14	Resistance to ultraviolet (uv)	Discoloration is no more than grade 3, no pulverization, cracks and other aging phenomena

PAINT FILM PERFORMANCE INSTRUCTIONS

Item	Instruction
Component	Single component
Mixing ratio	Dilution ratio: 30%-50%
Proportion	1.1KG/L
Mixed method	After stirring evenly, add a proper amount of diluent and stir well
Coating thickness	Dry film thickness 40μm
	Wet film thickness 60μm
Thinner	X-19
Theoretical dosage	Primer: 0.2kg/m ²
Recoating interval time	Minimum 4h, maximum 72H
Treatment of substrate	When directly applied to the surface of the substrate, the substrate shall be polished, and shall be clean, dry, rust free, oil free, etc.
Substrate temperature	The substrate temperature should be 3℃ higher than the dew point.
Construction conditions	The construction temperature is 5-35℃, the humidity is 30-75%, and the ventilation conditions is good.
Coating method	Brush roll coating brush
	Air spraying Nozzle diameter 1.5-2.0mm The spraying pressure is 0.6-0.8Mpa

SUITABLE SUBSTRATE

It is applicable to the surface of various steel products. It can also be applied to stainless steel, alloy, aluminum and galvanized iron.



CLEAN

Clean tools and equipment with solvent detergent immediately after construction.

STORAGE PERIOD

The storage period of the coating is 18 months. Please use it up within the storage period to avoid affecting the quality; The coating (including diluent) shall be sealed in a cool place for storage, waterproof, leak proof, sun proof, high-temperature proof and away from the fire source.

PackAge:

PACK A :Paint



20KG / 3.5KG

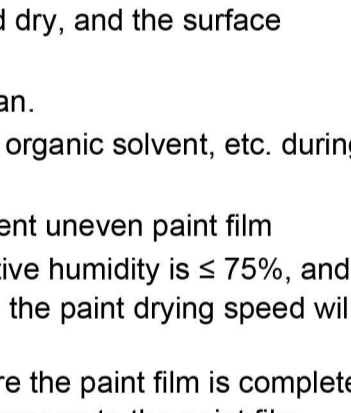
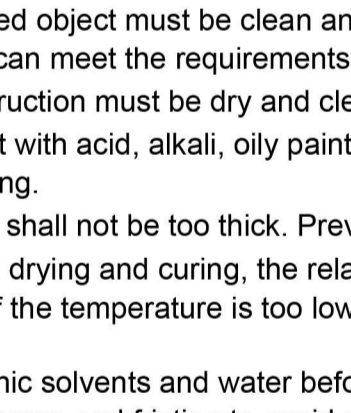
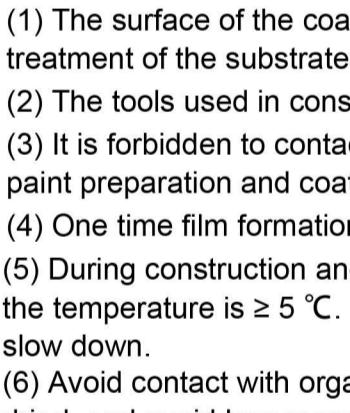
PACK B: Hardener



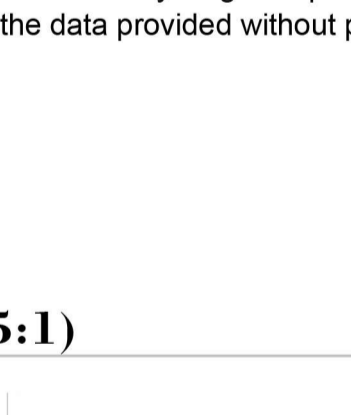
4KG / 0.7KG

Construction Process:

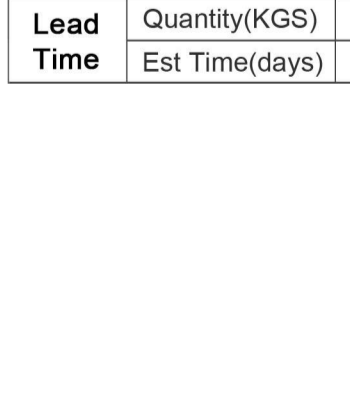
1. **Substrate treatment:** The metal substrate is polished and sand blasted to remove surface rust, without dust. The metal surface treatment reaches the best level of Sa2.5, which is more conducive to construction coating.



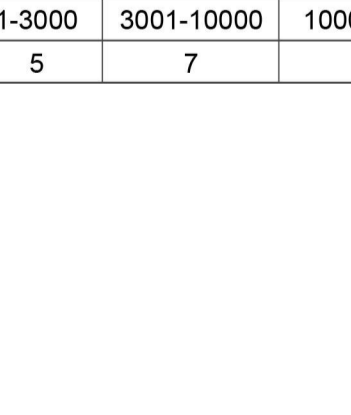
2. **Primer Construction:** After mixing the primer and curing agent in proportion, add an appropriate amount of diluent, stir evenly, and then use spraying or brushing process to fully cover the substrate. After drying for 8 hours, the follow-up paint can be used.



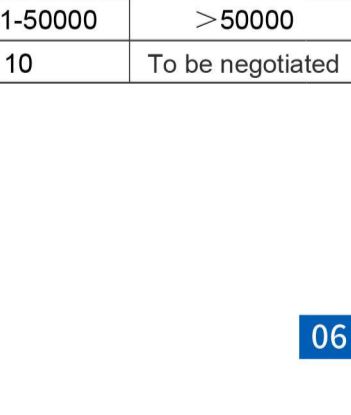
3. **Intermediate paint construction:** After mixing the intermediate paint and curing agent in proportion, add an appropriate amount of diluent and stir evenly, and then use spraying or brushing process to fully cover the substrate. Finish paint shall be applied after 8 hours of drying.



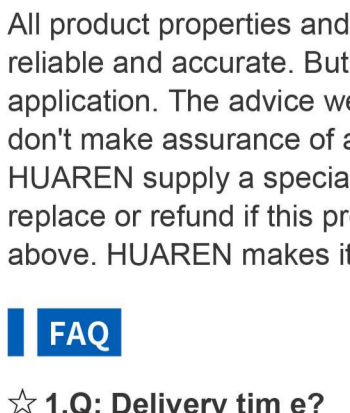
20L Bucket
Shelf life: 18 months
Bucket Size: Φ300*360mm
Gross weight: 1.4 KG



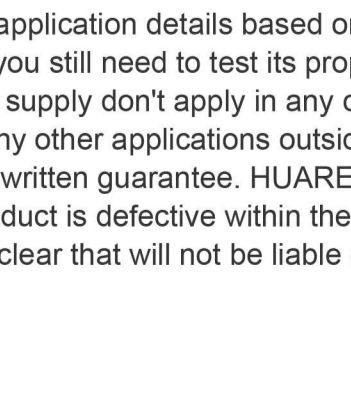
Pallet Size: 120*100*0.15m
20 L / Bucket
Quantity: 48 Buckets / pallet
Volume: 1.35 CBM
Pallet weight: 10 kg



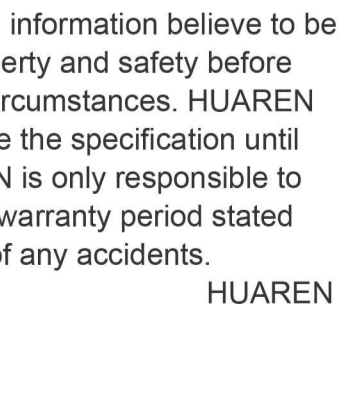
Container size: 20 GP
20 L / Bucket
Quantity: 18-20 pallets
In total: 846-960 Buckets
Volume: 28 CBM



5L / Bucket
Shelf life: 6 months
Bucket Size: Φ27*18mm
Gross weight: 0 KG



Pallet Size: 120*100*0.15m
5L / Bucket
Quantity: 128 Buckets / pallet
Volume: 1.35 CBM
Pallet weight: 10 kg



5L / Bucket
1X4

DELIVERY TIME

Lead Time	Quantity(KGS)	1-3000	3001-10000	10001-50000	>50000
Est Time(days)		5	7	10	To be negotiated

SAFETY OPERATION DATA

MSDS isn't included here. Please read TDS, MSDS and label carefully before operation. You can get MSDS from HUAREN or other distributors, or mail to service center gdhuaren01@163.com

WARRANTY AND LIABILITY

All product properties and application details based on information believe to be reliable and accurate. But you still need to test its property and safety before application. The advice we supply don't apply in any circumstances. HUAREN don't make assurance of any other applications outside the specification until HUAREN supply a special written guarantee. HUAREN is only responsible to replace or refund if this product is defective within the warranty period stated above. HUAREN makes it clear that will not be liable of any accidents.

HUAREN

FAQ

☆ **1.Q: Delivery tim e?**
A: Normally, the delivery of sample order is 7 to 10 days, for standard order, 15-20 days

☆ **2.Q: How to get sam ples?**
A: Normally, Sepna offers our customer 1-2 pcs or 50-100 g free samples for quality testing.

☆ **3. Q: How to be Huaren's distributor?**
A: As the growing of Huaren's global business, we need to find more and more distributors and agents worldwide. Huaren will provide the best solution and service for our partners.

☆ **4. Q: Any OEM service?**
A: Yes. We can offer the customer OEM label service, and will give the protection of the your right in your market.

☆ **5. Q: Do you have MOQ?**
A: Yes. Normally, MOQ is 2000 KGS or 5000kgs

You are welcomed to do ODM & OEM. 24 Hours Reply.
Email: gdhuaren01@163.com