



V-MARK TWO-COMPONENT EPOXY PAINT

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Product Code: EPOXY PKL

- Product's standard conforms to TCVN 9014:2011
- Packing: tank 5 – 20 kg
- State : Liquid (glair)

PRODUCT DESCRIPTION

Epoxy paints is a high quality paints made from epoxy resins and other components: color powder, Powder, solvent, additives. This is a two-component paint : Epoxy (component A) and Solid substance (component B). When mixing these two components together, there will be a spatial network reaction, make the paint dry and harden. Epoxy paint after curing has very high mechanical properties, resists to water and many other chemicals. Epoxy paint has many different types depending on the method of fabrication, curing mechanism and purpose of use. Currently Epoxy paint is mainly used for decorative purposes and corrosion protection for buildings, Floor paint for warehouse, painting waterproof for high buildings ...

PRODCUCT'S STANDARD

V-MARK Two-component Epoxy Paint conforms to *TCVN 9014:2011 standard*

PRODUCT CHARACTERISTICS

- Epoxy paint has high mechanical properties, high adhesion, good abrasion resistance
- Water and chemical resistance, durability, heat resistance
- Suitable for many different materials: concrete, metal, wood ...



TECHNICAL DATA

No.	Specification	Unit	Technical requirements	Standard test
1	Fineness factor	µm	≤ 40	TCVN 2091 (ISO 1524)
2	Drying time (surface dry).	h	≤ 6	TCVN 2096.
3	Living time	h	≥ 5	TCVN 9014:2011
4	Glossiness 60°.	min	70	TCVN 2101 (ISO 2813)
5	Impact resistance.	kg.m	≥ 50	TCVN 2100-2 (ISO 6272-2).
6	Bending strength	mm	≤ 1	TCVN 2099-2013
7	Adherence	point	≤ 2	TCVN 2097-1993
8	Non-volatile content	%	≥ 50	TCVN 9014:2011
9	Alkali resistance		When soaked in alkaline, there are no abnormal signs	TCVN 9014:2011
10	Petrol resistance		When soaked in gasoline, there are no abnormal signs	TCVN 9014:2011
11	Salt water resistance		When soaked in sodium chloride, there are no abnormalities	TCVN 9014:2011
12	Surprisingly blind salt		OK	TCVN 8792
13	Weather durability		During the 2 year test, the paint does not rust, blister, crack and peel	TCVN 9014:2011



APPLICATION RANGE

- Use for decorating and protecting equipment and machinery, building components, ships, concrete-cement-brick floor.
- Special protection paint, corrosion resistant for works
- Floor paint for warehouses, workshops, factories, sports grounds ..
- Waterproof paint for ceilings, workshops ...

MANUAL INSTRUCTION

1. Dispense:

Mix paint (component A) and Solid substance (component B) with ratio 2A:1B, and stir well before painting (at least 5 minutes).

Can be diluted with a V-MARK BuTo solvent mixture according to your requirements

2. Construction:

- Clear the surface
- + Must remove dirt, grease, rust.
 - Rust: Clean with specialized whisk
 - Grease: Rinse off with organic solvent.
 - Dirt : Clean by air blower, or by sweeping.
- Make flat surface to be painted
- Surface must be dry before painting.
- Construction methods: Roller, brush or spray

* *Note:*

- *Paint mixed with solids must be used up within the specified time (no more than 3 hours)*
- *Should be applied in a well-ventilated place, away from sources of ignition.*

STORAGE

- **V-MARK TRAFFIC WATERBORNE PAINT** Must be stored in a cool, dry place
- The appropriate storage temperature is from 10 to 40°C, preferably between 15 and 30°C



- Containers must be sealed to avoid evaporation of the solvent to affect the paint quality

** Note: Avoid direct contact with skin, eyes, use protective equipment, gloves, mask.*

SAFETY MEASURES

- In the course of use, workers should be adequately equipped with protective clothing and equipment
- Do not swallow and mix with food and drink