

**VEECOATS 500PH**

Version No: 2.0

Last updated: 18-Nov-2024

**DESCRIPTION**

**VEECOATS® 500PH** is a phenoxy resin with high molecular weight. It is a solid reaction product of Epichlorohydrin, Bisphenol A and dissolved in suitable solvents.

**AREAS OF APPLICATION**

The following are some of the applications where this system is currently being used.

- Paints applications
- Automotive coating
- Can coating
- Coil coating
- Protective coating

**CHARACTERISTICS**

Some advantages of our system are enlisted below

- High molecular weight
- Excellent flexibility
- Good Chemical resistance
- Good Corrosion resistance

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<a href="http://www.veeyorpolymers.com">www.veeyorpolymers.com</a>		

**SPECIFICATIONS**

VEECOATS®500PH	
PARAMETER	VALUE
Appearance	Colourless, clear viscous liquid
Viscosity @ 25°C, cps	1500-2500
Epoxide equivalent, g/eq as 100% solids	≥ 20000
Density at 25°C, g/cc	1.00 - 1.10
Epoxy value, eq/kg	≤ 0.05
Solids Content, %	31-33
Molecular Weight, g/mol	≥ 20000

**PACKAGING DESCRIPTION**

VEECOATS®500 PH is available in 25 kg open top containers and in 1000 kg IBC drums.

**STORAGE**

- VEECOATS®500PH should be stored at 10°C - 40°C in tightly closed containers. Storing at temperatures above the specified value may cause a change in product characteristics.
- Refilling of the product container is not encouraged. Materials once removed from container must not be mixed with fresh product in the original packaging, this may lead to contamination.
- Store away from heat and ensure that the container is tightly closed.
- Shelf life of VEECOATS®500PH is 72 months from the date of manufacturing.

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