

Zerust[®] AxxaVis[™] WBA-10

Use Zerust AxxaVis WBA-10 (Wet Blasting Application) to treat corrosion-causing chlorides and hardness in tap water. Add product to tap water to clean rust surface by pressure wet blasting.

Zerust AxxaVis WBA-10 is a powdered product designed for Wet Blasting Application such as hydro (water only) blasting and vapor abrasive blasting, it also can be used for multiple uses such as hydrostatic testing. WBA-10 aids in the removal of all contaminants including salts and blast residue on metal surfaces. If hydrocarbon soils are present, WBA-10 Part B (mixture of surface acting agents) is required.

Disposing of spent Zerust AxxaVis WBA-10 working fluid into soil may be an option in your area. A soil spike test (EPAMethod 1644) conducted at 20 g of AxxaVis WBA-10 per Liter of water in 1 kg of soil, showed there was No Observable Effect Concentration (NOEC). Check with all local, state and federal regulatory agencies on permit requirements before disposal.

Application Example

Using WBA-10 with pressure wet blasting to clean rust surface.



Benefits

- Deactivates ionic contaminants
- Non-toxic and water based
- Controls flash corrosion
- Facilitates use of hard water
- Safe and non-hazardous*
- Reduces corrosion incidences
- Neutralizes acids
- Save Resources and money
- Zerust global on-site support

Application Type

Testing
Work in progress

*Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).



Specifications

Product Information	Zerust®/Excor® AxxaVis™ WBA-10 is a water-soluble white, granular powder additive.
Dosage	10-80kg treats 1000 liter depending on water quality. Used product may be tested for quality and reused. Check with your Zerust representative on guild line for reuse.
Storage	Store tightly sealed in original packaging in a cool, dry place and away from sunlight for up to 1 year.
Disposal	Check with local, state and national regulatory agencies on permit requirements before disposal. Disposing of spent fluid in soil may be an option. Soil spike test (EPA Method 1644) conducted at 20 g/L water in 1 kg of soil, showed No Observable Effect Concentration (NOEC).
Protected Metal Types	For use on ferrous metals. Not compatible with aluminum. Test before use on copper, brass or zinc.

Dosage Instructions

	≤60%RH and ≤25°C no contamination	60%-70%RH 25°C-35°C no contaminated substrate	≥70%RH and ≥35°C contaminated substrate
Condition of Water*	Add Rate per liter (1000 g) of water	Add Rate per liter (1000 g) of water	Add Rate per liter (1000 g) of water
60 ppm Cl /300 ppm CaCO ₃	10g(1%wt)	12.5g-15g (1.25%-1.5%)	17.5g-20g(1.75%-2%)
90 ppm Cl /450 ppm CaCO ₃	15g(1.5%wt)	18.75g-22.5g (1.875%-1.5%)	26.25g-30g (2.625%-3%)
120 ppm Cl /600 ppm CaCO ₃	20g(2%wt)	20g-30g(2.5%-3%)	35g-40g(3.5%-4%)
240 ppm Cl /1,200 ppm CaCO ₃	40g(4%wt)	50g-60g(5%-6%)	70g-80g(7%-8%)

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, www.zerust.com/warranty.

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Availability

Part Number	Quantity
460-M-00008CA	25 lb (11.3 kg) case
460-M-00008SU	200 lb (544 kg) sack

Health and Safety

Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).

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