



Axalta™ Metal Pretreatment Wipes 495



GENERAL

DESCRIPTION

Based on a special acid chemistry, Metal Pretreatment Wipes 495 from Axalta is ready-to-use and will make the metal pretreatment process very fast and easy. The wipes provide both adhesion and corrosion protection for the subsequent paint process.

The products referenced herein may not be available for sale in your market. Please consult your distributor for product availability.



MIXING

COMPONENTS

Axalta Metal Pretreatment Wipes 495

MIX RATIO

Ready-to-Use

POT LIFE

Not applicable



APPLICATION

SUBSTRATES

Bare steel sanded and cleaned
Galvanized steel or soft aluminum sanded and cleaned

SURFACE PREPARATION

Substrates must be dry and free from grease, oil and other foreign matter before pre-treatment of Axalta Metal Pretreatment Wipes 495 application. 495 is not a cleaning wipe.

APPLICATION

Apply even and thoroughly in a cross-wipe application method. Ensure the surface remains wet for at least 1 minute. This is necessary for an effective metal passivation.

Only apply on bare metal areas.

The same wipe should not be used for different types of metal surfaces.



DRY TIMES

Ensure the surface remains wet for at least 1 minute. Allow the wetted surface to dry at ambient temperature. Surface needs to be dry, apply undercoat within 15 minutes.



TIPS FOR SUCCESS

- Not recommended for use under 1K primer, Wash Primer, polyester products and UV-cured products.
- Axalta Metal Pretreatment Wipes 495 should be protected from freezing. If the wipes are frozen, they are irreversibly damaged and cannot be used again.
- Suitable personal protection equipment is recommended during application: rubber gloves are of particular importance in addition to protective work clothing and safety goggles.
- Always reseal the wipe package immediately after removing saturated wipes.
- For multiple use, wipes can be stored in a closed plastic-bag or container for maximum one working day. Used wipes should not be returned to the original container.
- If free fluid accumulates in the bottom of the wipe package roll the package horizontally to reabsorb the fluid.
- Dried out wipes must be discarded as they cannot be used or moistened again.
- The waterborne Axalta Metal Pretreatment Wipes 495 are chrome free.
- Coverage: 1 wipe/ 20 sq. ft.



PHYSICAL PROPERTIES

Coating Category: Pretreatment

Max. VOC (LE):	464 g/L (3.9 lbs./gal)
Max. VOC (AP):	21 g/L (0.2 lbs./gal)
Avg. Gallon Weight:	1500 g/L (12.52 lbs./gal)
Avg. Weight % Volatiles:	97.6%
Avg. Weight % Water:	96.2%
Avg. Weight % Exempt Solvent:	0.0%
Avg. Volume % Water:	95.5%
Avg. Volume % Exempt Solvent:	0.0%

VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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