

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

WASH PRIMER 2:1

PRODUCTS

SPEC WASH PRIMER 2:1 - Etching Primer 2:1
 SPEC Activator 1:2 for Wash Primer

PRODUCT DESCRIPTION

2K reactive polyvinyl etch primer with very high anti-corrosion properties intended for the repair of commercial vehicles, means of transport, agricultural machinery, and steel structures. Highly recommended for application using the "wet-on-wet" technique.

- Excellent protection of steel surfaces.
- Very good adhesion to various surfaces.
- Easy mixing and application process.
- Exceptionally smooth levelling.
- High performance.



COLOUR: beige

GLOSS GRADE: matt

VOLATILE ORGANIC COMPOUNDS

VOC = 780 [g/l]

This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (C), at 780 g/l.

SURFACE PREPARATION

Wash Primer can be applied over:

- Steel after flatting and degreasing.
The steel surface should be dry, free of foreign contaminants, degreased and cleaned to Sa 2 ½ (wet blasting) or St3 (manual cleaning or with a power tool) in accordance with PN-ISO 12944-4; the surface after treatment must be free of oil, grease, dust, loose old paint coating, rust and foreign contaminants; the surface should exhibit the gloss of the metal substrate.
- Zinc coated steel and aluminium after flatting and degreasing.
In order to produce a coarse substrate, use light abrasive blasting with round non-metallic abrasive grains, non-woven abrasive or sand with sandpaper and then degrease.
- Old finishes in good condition after flatting and degreasing.

Good surface preparation is necessary for achieving best results.

Following sandpaper gradations are recommended:

- by hand (dry or wet): P180÷P320.
- by machine (dry): P240÷P320.

METHOD OF APPLICATION

- pneumatic spraying

APPLICATION PROCESS

USE		POT LIFE	
	As an anti-corrosion primer for the repair of commercial vehicles, means of transport, agricultural machinery and steel structures		Approx. 48 hours at 20°C.
	MIXING RATIO by volume Primer 2 Activator 1 The primer does not require thinner! The primer is ready to apply after 10÷15 minutes from mixing with activator!		NUMBER OF LAYERS AND GUN PARAMETERS 1÷2 layers. RP gun parameters Nozzle: 1,2÷1,4 mm; ; Pressure of input: 2,0-2,2 bars. HVLP gun parameters Nozzle: 1,3÷1,4 mm; Inlet pressure: 2,0 bars.
	SPRAYING VISCOSITY DIN4 18÷20 seconds at 20°C DIN4.		
	EVAPORATION TIME Between layers: Approx. 10 minutes Before coating: Approx. 20÷30 minutes Evaporation time depends on the temperature and the number of layers.		SANDING Does not require sanding.

FURTHER WORK

Spec 2K wash primer can be directly over coated with following Troton products:

- 2K acrylic primers.
- Anti-gravels.

Caution: Do not apply polyester putties, acrylic topcoats directly on Wash Primers!

GENERAL NOTES

- Do not exceed recommended doses of the hardener!
- The best repair results can be achieved at room temperature. The temperature in the body shop and the temperature of the product should be similar.
- When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- The rooms should be well ventilated.
- Clean the guns and equipment immediately after use.

Caution: To maintain safety, always follow the instructions given in the MSDS for the products.

STORAGE

Store the product between 15 to 25°C in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Note:

1. After each use the container with product should be immediately closed!
2. Protect the hardener from frost and dampness!

WARRANTY PERIOD

SPEC WASH PRIMER 2:1	- 12 months from the date of production
SPEC WASH PRIMER 1:2 ACTIVATOR	- 12 months from the date of production

PRODUCT	Art. No.
SPEC WASH PRIMER 2:1	300010567 (4 l)
SPEC WASH PRIMER 1:2 ACTIVATOR	300010568 (2 l)

LIMITATION OF LIABILITY

The information contained in the TDS is up-to-date and correct on the day the information is released.

Because TROTON can not control or predict the conditions under which a product will be used, each user should review information in the specific context of the intended usage. To the maximum extent permitted by applicable law, TROTON shall not be liable for damages of any kind arising from the use or reliance on information contained in this TDS.

Given the variety of factors that can affect the usage and application of the TROTON product, some of which are only within the user's knowledge and control range, it is essential that the user evaluate the TROTON product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's usage.

Under no circumstances shall TROTON be liable to the user or any third party for any indirect, derivative, incidental, special or punitive damages, including loss of profits resulting from the use of products manufactured by TROTON and / or TROTON's services.

All information are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However, we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practice.

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