

TEROSON PV 3412AA-SI-Po

October 2017

- PRELIMINARY -

PRODUCT DESCRIPTION

Technology	PVC Plastisol
Product Type	seam sealer solvent free heat curing

TEROSON PV 3412AA-SI-Po is a solvent free sealant that can be cured at temperatures above 140°C for 15 minutes (Object). The material can be painted with usual filler and top coat used in automotive industry without adverse effect on the surfaces.

APPLICATION AREAS

TEROSON PV 3412AA-SI-Po serves as a seam sealant between metal sheet butt and overlap joints (interior / exterior seams) on vehicle bodies. The material is applied to electro-dip steel sheets.

TECHNICAL DATA

(Typical Test Results)

Colour	light grey
Density	approx. 1.4 g/cm ³
Consistency	pasty
<u>Rheological characteristics:</u>	
Equipment	Physica MCR 301
Measuring system	PP 40 (23°C)
Bingham Viscosity 23°C	1.25 to 3
Bingham Yield Point 23°C	250 to 450
Adhesion	good adhesion to substrate surface (cathodic EC)
Paintability/ Paint compatibility	good lamination with usual filler and top coat paints
In service temperature range	-30 to 80 °C

PRELIMINARY STATEMENT

Prior to use it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

APPLICATION:

TEROSON PV 3412AA-SI-Po is applied as a coating material with high pressure pumps with follower plate and compression ratio from 45:1 to 84:1, using the airless or air-mix system. The nozzles to be selected depend on the object to be coated; robotic spraying application is possible. The material contains no lumps or abrasive fillers.

STORAGE:

Recommended transport temperature	15 to 30 °C
Recommended storage temperature	15 to 25 °C
Shelf life	3 months

Keep away from moisture and direct sunlight.

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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