

TECHNICAL DATA SHEET

CHEMPOL® 910-0453

PRODUCT APPLICATION DETAILS

CHEMPOL® 910-0453 is a high solids water-reducible styrene-modified soya epoxy ester with good corrosion and humidity resistance, for use in auto OEM underhood and industrial metal primers. Good corrosion and humidity resistance. Compatible with melamine/urea formaldehyde resins, water reducible resins and acrylic emulsions

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	70 %	-
Viscosity	Z5-Z6+ Gardner Holdt	-
Reduced viscosity (50% in Butoxyethanol)	T-V Gardner Holdt	-
Color	6 Gardner	-
Acid value	67 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Butoxyethanol	-
Density	8.4 lbs/gal	-
Hydroxyl content	2.7 %	-
Hydroxyl equivalent weight	630	-
Hydroxyl number	89	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Industrial Coating
 - Automotive - OEM
 - General Industry

PERFORMANCE BENEFITS

- Good adhesion and corrosion resistance
- Good humidity resistance
- Compatible with melamine / urea formaldehyde resins
- Good compatibility with other water reducible resins
- Good compatibility with acrylic emulsions

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Agricultural Coatings
Auto – OEM underhood
Metal – Industrial primers

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 910-0453 - Packaged products should be stored in a dry indoor location. The material should be stored in the original, unopened and undamaged container at storage temperatures not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided. For assistance with the best practices for bulk shipment storage and handling contact Arkema.

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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.
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