

ThixoCal™ 4500

Corrosion Preventive Water-borne Coating

ThixoCal™ 4500 is a formulated corrosion preventive water-borne coating that provides an oily translucent film and provides excellent corrosion protection. This product may be further formulated with Epoxy Esters, Styrene Acrylic Resins, Styrene Butadiene Resins, and Anionic Wax Emulsions. ThixoCal™ 4500 is formulated with an excess of volatile amine which aids in establishing stability.

ThixoCal™ 4500 is an excellent candidate for a water-borne automotive anticorrosion coating for both OEM and aftermarket applications. ThixoCal™ 4500 can be easily pigmented to provide black or decorative coatings. At the recommended dry film of 3 to 6 mils, the coating is impervious to water in about 90 minutes.

TECHNICAL PROPERTIES (*not specifications*):

<u>PROPERTY</u>	<u>ASTM</u>	<u>TYPICAL</u>
Non-volatiles, Wt%	D2369	46-52
Brookfield Viscosity, cP	D2196	25 to 60,000
Lbs/ Gal. @ 25°C	D1475	8.1 – 8.3

AVAILABILITY

ThixoCal™ 4500 is available in 55 gallon drums

SAFETY, HANDLING AND STORAGE

Though ThixoCal™ 4500 has proven to be freeze/thaw stable (in regard to viscosity and performance), it is recommended that this product be stored above freezing temperatures. Application of this product should take place above 40°F. If frozen, this product should be thawed gradually and thoroughly mixed before using. Prolonged breathing of vapors should be avoided. Consult MSDS for further precautions and handling advice.

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