

3M Scotchkote[™] UV 840 Urethane Coating

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Liquid

Material Notes:

Scotchkote Urethane Coating UV 840 has been developed to provide a durable gloss finish for use as the final coat of 3M coating systems in the construction and transport industries, where an ease of removal of graffiti is required.Product Features:Combines good application characteristics with excellent gloss and color retentionSuitable for use in corrosion protection applicationsGood resistance to abrasion and mechanical damageExcellent adhesion on correctly prepared and primed surfacesThe fully cured coating offers excellent resistance to aqueous solutions, oils, fats and a wide range of industrial chemicalsDry service temperature range up to 100°C Information provided by 3M

Order this product through the following link: http://www.lookpolymers.com/polymer_3M-Scotchkote-UV-840-Urethane-Coating.php

Physical Properties	Metric	English	Comments
Solids Content	55 %	55 %	
Volatile Organic Compounds (VOC) Content	425 - 485 g/l	425 - 485 g/l	depending on color
Thickness	1020 microns	40.0 mil	Dry
	1830 microns	72.0 mil	Wet

Processing Properties	Metric	English	Comments	
Cure Time	180 - 240 min	3.00 - 4.00 hour	Touch Dry	
	960 min	16.0 hour	Hard Dry	
	10100 min	168 hour	Full Cure	

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