

Technical Data Sheet

TK54

Concrete Floor Coating Anti-Slip

Description:

Tekton 54 is a one component, water based, plastic coating formulated to withstand abrasion and provide high traction, non-skid protection. A 0.7 to 1 mm (40 mil) thick coating will maintain its original elasticity for many years without cracking or peeling. This textured, anti-slip finish can be applied indoor and outside and comes in black and gray and is UV protected.



Application:

Tekton 54 can be applied on clean, cold rolled metal, galvanized, aluminum, wood, concrete, tile, fiberglass, etc.

Features:

- Water based, one component; very easy to apply
- Anti-slip texture
- Corrosion resistant
- Not barefoot friendly

- Abrasion resistance
 - Sound deadening properties
 - Excellent sealing properties
 - No Mixing No Shaking No Stirring

Recommendations for Use:

- RampsWalkwaysGarages
- Loading docks
 Machine rooms
- Patios
- Carports
- Driveways

Safety Precautions:

Use only outdoors or in a well-ventilated area. Use proper protective eyewear and clothing. See SDS/product label for the latest safety precautions.

Storage:

Do not freeze and do not store in direct sun.

Unopened container: 1 year shelf life stored between 40-75°F.

Opened container: up to 6-month shelf life if stored between 40-75°F.

Size:

1 Quart: 12 quarts in a case 1 Gallon: 4 gallons in a case

1 Pail (18 quarts): 36 pails per pallet

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Specifications	
Water based polymers	Aqueous synthetic dispersion, fillers and additives
Consistency	Viscous, good sag resistance
Specific Density (20 ° C)	1.25 g/cm ³
Brookfield Viscosity at 25 °C, Spindle N°7	At 5 RPM (24.000-40.000 cps); at 50 RPM (4000 -
	10.400 cps)
Tixotropy	5 or more
Shore Hardness A	95-98
Gravel Resistance at 20 mils wet film thickness SAE-	Pass (10)
J400 5 pint @ 70psi, 45°	
Salt Spray ASTM-D117, at 20 to 40 mils wet film	Pass
thickness: 1000 Hours on clean bare metal	
Initial Adhesion ASTM-D3359	Pass
UV exposure ASTM G 154 (7 to 9 days)	Pass :No visible blistering, discoloration, loss of
	adhesion
Fluorescent Light bulb exposure (15 W G15T8)	Pass: No visible blistering, discoloration, loss of
	adhesion
Usage	1 quart covers 12 sq. ft.
	1 gallon covers 48 sq. ft.
Color	TK54-G: Grey
	TK54-B: Black
Packaging	1 open gallon
	1 open quart
	1 open pail

Warranty and Claims:

When properly applied to a contaminant free substrate, as per Application Instructions, Tekton 54 Concrete Floor Coating will increase the coefficient of friction of the surface. Please read the independent test reports on our website: www.chemicar.com/coatings/tekton-54-concrete-floor-coating

If the recommended cleaning procedures are followed and the surface is free of contaminants, this increase will last for a minimum of two years. The manufacturer will, at its option, replace any product that loses this increase in the coefficient of friction within the 2-year warranty period. The warranty starts at the date of purchase and applies only to the coating. Neither Seller nor Manufacturer shall be held liable for any injury, loss or damage direct or consequential, arising from the use or inability to use the coating. Before application, the customer should determine the suitability of the coating for the intended use. The customer assumes all risk and liability whatsoever in connection with the application. Tekton 54 Concrete Floor Coating can make the surface more slip resistant but cannot make a surface slip free. Slip and Fall accidents can still happen, even after proper application.

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar USA cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the products suitability for their own applications.

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