

Unique chemistry,
sustainable solutions

ELEMENTIS

Technical application guidelines

Industrial coatings



Product benefits

Product	Features	Benefits
ALL FINNTALC GRADES	<ul style="list-style-type: none"> Flotated talcs Chlorite-free High lamellarity 	<ul style="list-style-type: none"> Highly consistent quality ensuring reproducibility of formulation properties High hydrophobicity giving good water resistance Barrier effect giving good anti-corrosion properties Excellent sandability Anti-settling effect, extended shelf-life Anti-sagging effect Surface adhesion is promoted
ALL FINNTALC SL-GRADES	High purity	<ul style="list-style-type: none"> Good opacity/whiteness balance
ALL PLUSTALC GRADES		
MICROTALC IT EXTRA		
FINNTALC M12/M15/M15SL FINNTALC M20SL PLUSTALC H15	"Centred" particle] size distribution	<ul style="list-style-type: none"> Balanced properties: anti-corrosion properties outdoor durability and viscosity
FINNTALC M15E FINNTALC M10E	Sharp top cut	<ul style="list-style-type: none"> No blocking of sieves, filters or nozzles
FINNTALC M30/M30SL FINNTALC H50	High platyness	<ul style="list-style-type: none"> Good barrier and good filling properties Good surface resistance
FINNTALC D10E FINNTALC M40/M40LV/M40SL FINNTALC M65LV FINN TALC M50/M50LV PLUSTALC D30E	Double classified	<ul style="list-style-type: none"> Low oil absorption combined with sharp top cut High filler loading possible Ideal for high solids (low VOC) coatings

Cross-reference table

Applications	Finntalc														
	M03	M04SLC	M05N	M05SL	M10E	D10E	M12	M15/M15E	M15SL	M30/M30LV	M30SL	M40/M40LV	M65LV	M40SL	M50/M50LV
Auto OEM primers	○		○		●	●									
Automotive OEM-intermediate coatings							○	○		○		●	○		
Auto refinish							○	○							
Other transportation (trucks, busses, trains, aerospace etc.)							●	○		○		○	●	○	
Powder coatings		○				○						○	●	○	
Heavy duty protective coatings										●		○	○	○	○
High solids – low VOC						○		●		●		○	○	○	○
Wood coatings			○	○	○	○		○	○		○				
Transparent lacquers (furniture etc.)				●		○						○			
General purpose industrial coatings			○				○	○		○	○				
Coil coatings			●		○	○									
TiO2 spacing	○	○		○											
Gel coats			○	○		○	○	○							
Can-and E-coats	○		○	○	●	●									

Applications	Plustalc						Micro-Talc
	H05	H10	H15	H30	D30E	H50	IT Extra
Auto OEM primers	○	●					●
Automotive OEM-intermediate coatings			○		○		
Auto refinish			○		○		
Other transportation (trucks, busses, trains, aerospace etc.)			○	○	○		
Powder coatings					○	○	
Heavy duty protective coatings						○	
High solids – low VOC					○		
Wood coatings		○	○	○			
General purpose industrial coatings				○	○		○
Coil coatings	●	○					○
TiO2 spacing	○						○
Gel coats	○		○				
Can-and E-coats	○						○

- Recommended
- Suitable

NOTE:

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