

Unique chemistry,
sustainable solutions

ELEMENTIS

Technical application guidelines

Architectural coatings



Product benefits

Product	Features	Benefits
ALL FINNTALC GRADES	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 ALL PLUSTALC GRADES MICROTALC IT EXTRA	High purity	<ul style="list-style-type: none"> High whiteness
FINNTALC M12/M15/M15SL FINNTALC M20SL PLUSTALC H15	"Centred" particle size distribution	<ul style="list-style-type: none"> Balanced properties: opacity, matting, wet scrub resistance and mud cracking Good barrier properties, good outdoor durability Hydrophobic surface, easy to clean
FINNTALC M15E FINNTALC M10E	Sharp top cut	<ul style="list-style-type: none"> No blocking of sieves, filters or nozzles
FINNTALC M30/M30SL FINNTALC M40/M40SL PLUSTALC H30	High platyness	<ul style="list-style-type: none"> Matting of high PVC paints Improved mud-cracking resistance Good surface resistance and outdoor durability
FINNTALC M60 PLUSTALC H50 PLUSTALC H80	Coarse particle size Low surface area	<ul style="list-style-type: none"> Good filling of high-build coatings and plasters Good outdoor durability and crack-free coatings Dead-matt coatings

Cross-reference table

Applications	M03	M05N	M04SLC	M05SL	M10E	M10SL	M15	M15SL	M20SL	M30	M30SL	M40	M40SL	M50
	Matt interior and exterior paints							o	o	o	●	o		o
Semi gloss and silk paints					o	o	o	o						
Outdoor wood coatings						o	o	o	o		o			
Outdoor masonry coatings							o	o	o	o	o			
Wood primers	●	●		●	o		o			o	o			
White topcoats				●	●	o		o	o				o	
TiO2 spacing	●		●	●										
Textured finishes										o	●	●	o	●
Plasters inside and outside													o	o
Varnish and stains	o	o		o	o									

Applications	Plustalc						Micotalc
	H05	H10	H15	H30	H50	H80	IT Extra
Very white matt interior and exterior paints			o	o	●		
Semi gloss and silk paints		o	o				
Outdoor wood coatings		o	o	o			o
Outdoor masonry coatings			o	o			
Wood primers	o	o	o	●			
White topcoats	o	o	o	o			o
TiO2 spacing	●						o
Textured finishes				o	o	o	
Plasters inside and outside					o	o	
Varnish and stains	o	o					o

- Recommended
- o Suitable

NOTE:

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ELEMENTIS

For more details
please contact:

North America

Elementis
469 Old Trenton Road
East Windsor
NJ 08512, USA
T +1 609 443 2500

Europe

Elementis UK Ltd
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
T +49 221 2923 2066

Asia

Deuchem (Shanghai)
Chemical Co., Ltd.
99, Liyang Road
Songjiang Industrial Zone
Shanghai, China 201613
T +86 21 577 40348

elementis.com

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