

Application - CONICA coatings - System applications fields- system properties

Epoxy resin systems	CONFLOOR IWL	CONFLOOR IWL SR	CONFLOOR IWM	CONFLOOR IWM SR	CONFLOOR IET	CONFLOOR IET AS	CONFLOOR IET AS SR	CONFLOOR IET ESD	CONFLOOR IEL	CONFLOOR IEL SR	CONFLOOR IEC	CONFLOOR IEC AS	CONFLOOR IES	CONFLOOR IES AS	CONFLOOR IES ESD	CONFLOOR IES AS SR	CONFLOOR IES AS-ESD SR
Application fields																	
Mechanical load - heavy																	
Mechanical load - middle	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mechanical load - light	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Surface homogenous	●		●								●	●	●	●	●	●	●
Surface structured		●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Surface slip resistant		○	○	●	○	○	●	○	○	●	●	○	●	●	○	●	●
Chemical load - high																	
Chemical load - middle	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chemical load - light	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Water vapour permeable	●	●	●	●	●												
Fast curing																	
Colour range	●	●	●	●	●	●	●	○	●	●	●	●	●	○	○	○	○
Colour flakes	●	●	●	●	●	●	○	○	●	●	●	●	●	●	●	●	●
Coloured quartz / decorative											○			○	○	○	○
Surface conductive (AS - ATEX)						●	●	●			●		●	●	●	●	●
Surface conductive (ESD)								●						●	●	●	●
Surface glossy						●	●	●	●	●	●	●	●	●	●	●	●
Surface semi glossy / satin							●	●	●	●	●	●	●	●	●	●	●
Surface matt	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Elastic properties																	
Crack bridging properties statically																	
Low Emission	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Low Emission tested	●	●							●	●	●	●	●	●			
Wall coating application possible	●					●	●		●	●							

suitable

(Depending on layer thickness and substrate)

limited suitable

○

not suitable

Further and more detailed information can be found in our product data sheets and system planners. All information is recommendations for standards under which no liability can be derived. If you have any questions, please contact our technical service.

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Polyurethane resin systems / Mix systems	CONFLOOR IPS	CONFLOOR IPS rapid	CONFLOOR IPS H	CONFLOOR IPS SR	CONFLOOR IPS AS	CONFLOOR IPS AS ESD	CONFLOOR IPS+AS	CONFLOOR LPC	CONFLOOR LPC+	CONFLOOR LPC+ LI	CONFLOOR UPD	CONFLOOR UPD+	CONFLOOR UPD+ LI	CONFLOOR SC	CONFLOOR SP	CONFLOOR SU	CONFLOOR COLORQUARZ	CONFLOOR COLORQUARZ LE	CONFLOOR COLORQUARZ LE AS-ESD
Application field																			
Mechanical load - heavy	●	○	●	●	●	●								●			●	●	●
Mechanical load - middle	●	●	●	●	●	●	●	○		○			●	●		●	●	●	
Mechanical load - light	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Surface homogenous	●	●	●			●	●	●	●	●	●	●	●	●	●	●			
Surface structured					●									●	○	○	●	●	
Surface slip resistant	○	○	○	●	○	○	○	○	○	○	○	○	○	●	○	○	●	●	
Chemical load - high	○	○	○	○	○	○								○	○				
Chemical load - middle	●	●	●	●	●	●	●							○	○		●	●	
Chemical load - light	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Water vapour permeable														●					
Fast curing		●												●	●				
Colour range	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	
Colour flakes	○	○	○		○	○	○				●	●	●						
Coloured quartz / decorative				●												●	●	●	
Surface conductive (AS - ATEX)					●	●													
Surface conductive (ESD)						●													
Surface glossy													●						
Surface semi glossy / satin	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●	
Surface matt	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Elastic properties	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●			
Crack bridging properties statically	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
Impact sound insulation									●	●	●	●	●	●	●	●			
Low Emission	●		○	●	●	○	●	●	●	●	●	●	●	●					
Low Emission tested	●								●	●	●	●	●	●					
Wall coating application possible	○							○						○	●	●	○	○	

suitable

(Depending on layer thickness and substrate)

limited suitable**not suitable**

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