

5500

High Build Solvent free Epoxy Coatings

The advantages
of ceramic,
for the cost of paint

The high build, solvent-free (100% solids!) epoxy system 5500 is ideal for floors and walls in the toughest areas. They can be used on masonry, concrete, steel and other substrates. Furthermore, the excellent resistance to immersion and harmless character makes System 5500 ideal for the use on inside tanks. After application the coated surface becomes as hard and dense as ceramic tiles. It is approved for being in direct contact with food products. System 5500 provides excellent protection against detergents, animal fats, water, brine and other harsh liquids found in food plants. The smooth tile-like finish also withstands daily cleaning and scrubbing.



- **100 % solids solvent-free**
- **excellent resistance to immersion**
- **easy to clean**
- **strong resistance to abrasion**
- **excellent protection against chemical products**


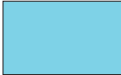

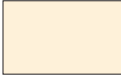




System 5500 High Build Epoxy

Recommandations for coating systems

	substrate	condition	surface preparation	recommended system			total film thickness dry
				1st coat	2nd coat	3rd coat	
walls	masonry concrete	new or non-painted	degrease, clean and repair of damaged spots	5500	5500		300 µm
		tiles and glassfibre	degrease, clean, remove paraffin or release agent of glassfibre	3333	5500	5500	315 µm
floors	steel		clean, degrease and blast to Sa 2 1/2	5500	5500		300 µm
	concrete	good quality non-painted	clean and repair damaged spots prime porous substrates with 5401	5500	5500		300 µm
		with old coating	degrease, clean, remove non adhering paint. Check compatability	5500	5500		300 µm
		very smooth and dense	degrease and clean	3333	5500	5500	315 µm
tanks	steel or concrete	immersion	clean, degrease, abrasive blasting, for tanks to SA 3	5500	5500		300 µm

Color Assortment

Note: Due to printing limitations, colours shown may differ from actual products

	
5510 Clear Sealer	5521 Light Blue
	
5531 Light Green	5542 Light Ivory RAL 1015
	
5567 Tile Red RAL 8015	5571 Dunes Tan
	
5582 Steel Grey RAL 7001	5592 White RAL 9010

Technical Data

Recommended minimum dry film thickness	: 150 µm
Solids content by volume	: 100 % (mixed product)
Theoretical coverage at recommended minimum dry film thickness	: 6,7 m ² /l
Drying times at 20 °C and 50% rel. humidity	
to touch	: 8-24 hours
to recoat	: after 24 hours, but within 72 hours
full hardness (for immersion)	: 7-10 days : 15 days)
Application	: brush or roller
Mixing ratio	: pre-measured quantities
Potlife (at 20 °C)	: 45 minutes
Cleaning	: directly after use with Rust-Oleum 160 Thinner, use disposable brushes/rollers

For further details refer to product data sheet



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