

ADLER 2K-Epoxi-Beschichtung

55500 ff



Product description

Water-thinnable, solvent-free concrete coating material based on epoxy resin polyamide. High abrasion resistance, durable against fuels, mineral oils, fuel oil, resistant to leaching agents, limited resistance to acids.

Special properties

Resistant to heating oil pursuant to DIN 53168, meets RVS 8.29.4 for tunnel construction work and RVS 11.064 – attack from frost de-icing salt

Application areas

Primer and top coat for load-bearing mineral substrates made of plaster, concrete, brickwork and fibre cement. Protective coat for floors in basements, garages, laundry rooms, warehouses and covered car parks, factory buildings; oil protection coat for drip pans and protection trays, tunnel coating, de-icer salt protection for kerbstones, bridges and plinths. Limited weathering resistance (loss of gloss).

Application method

Brushing (acrylic brush)
Rolling (short hair roller)
Spraying (also airless)

Mixing ratio

2 parts by weight of component 1 55500 ff
1 part by weight of component 2 82250

Pot life

Use mixture within 2 hours. The end of the pot life is not discernible.

Preparation of the substrate

Thoroughly remove non load-bearing substrates plus greasy or oily dirt, seal holes/blemishes with suitable filler, roughen or sand particularly smooth screeds (sintered layers) to achieve sufficient adhesion.

Sandy substrates: prime with ADLER Tiefengrund lösemittelhaltig (solvent-based) 40944. Drying time: approx. 5 hours (see technical data sheet)

Coarse-pored screeds: prime 1 x with ADLER 2K-Epoxi-Beschichtung 55500, thinned with approx. 30 % water.

Damp (not wet) substrate can easily be painted. Dampen substrates beforehand in case of high temperatures.

Old coats with good adhesion can easily be painted over.

Primer and top coat	2 x with ADLER 2K-Epoxi-Beschichtung 55500 undiluted
Processing and object temperature	Not below + 10°C High humidity and/or low temperatures delay the drying process.
Drying time	Can be painted over after approx. 6 hours Can be walked on after approx. 12 hours Can be driven on / max. film properties are reached after 10 – 12 days.
Work tools	Clean immediately after use with warm water. Dry spraying equipment well in order to prevent rusting. Remove dried paint residues with ADLER Abbeizer Rote Krähe 95125.
Yield	Approx. 4 – 5 m ² /kg per coat
Size of trading unit	1000 g (660 g comp. 1, 330 g comp. 2) 4500 g (3000 g comp. 1, 1500 g comp. 2)
Storage	Cool but frost-free
Durability	At least 3 years in the original sealed containers
Colour shades	Kieselgrau 55500 Graubeige 55501 Betongrau 55502 Other colours on request
Safety-related information	Please observe safety data sheet! Even when working with low-emission products, the normal protection measures should be complied with.