

Quick Prime 2K-Epoxy SF 21 (solvent free) – Primer & Moisture Barrier

1. Characteristic:

Quick Prime 2K-Epoxy SF 21 is a two-component modified epoxy resin for the priming of metallic and mineral surfaces and substrates. Furthermore it can be used for the production of levelling mortar and scraping compound and also for the pre-treatment of surfaces (generation of a bonding bridge) for repeating coating systems. **Quick Prime 2K-Epoxy SF 21** acts for metallic surfaces like steel as temporarily corrosion protection layer and for mineral undergrounds as hydrophobising of the surface and a solidification of the substrate. For mineral undergrounds it reduces the danger of shrinking and creation of cracks and closes the surface without any pores. In the cured state **Quick Prime 2K-Epoxy SF 21** functions as barrier against back moisture and water vapour.

Further more the primer **Quick Prime 2K-Epoxy SF 21** can be faster overcoated with coating systems like epoxy, polyurea or polyaspartics, because of its strongly reduced tack-free-times.

2. Features:

- Solvent free (SF)
- Volumetric ratio is 2 : 1 (comp. B to comp. A)
- Easier handling and processing on site
- Significant shorter tack-free-times and therefore a quicker project close-out
- Excellent bonding both on dry to damp mineral undergrounds like concrete
- Superior adhesion behaviour to metallic substrates like steel and stainless steel
- Ideal basic primer for POLYUREA coating systems
- Excellent bonding both on dry to damp mineral undergrounds and also on metallic substrates
- Barrier properties against moisture and water vapour
- Water blocking abilities and prevents capillary activated creation of pores
- Resistant to bases, acids, water-based salt solutions, lubricants and certain solvents
- Good penetration of substrates like carbon steel and concrete
- Low viscosity and therefore a good brushability and practical spreading rate
- Free of VOC

3. Typical Uses

- As a moisture blocking primer on concrete and cement-based screeds subject to moisture
- For the pre-treatment for following coating systems based on Epoxy or Polyurea
- As an high effective protection against lumps
- As a primer for still damp concrete