

MASTERTOP[®] P650

A two-component solvent free epoxy surface sealer and primer

Description

MASTERTOP P650 is a high grade; low-viscosity, two-component epoxy primer and surface sealer. MASTERTOP P650 is used as a surface sealer and bonding agent or scratch coat under the Mastertop DTZ Terrazzo system.

Primary uses

MASTERTOP P650 is suitable for the sealing of concrete surfaces, as well as for the filling of fissures and joints. To improve adhesion MASTERTOP P650 may be sprinkled with quartz sand while still wet to create a mechanical key.

MASTERTOP P650 may be mixed with sand to the desired consistency to repair isolated thin section patches. In either case the mixed mortar must be applied to a surface previously coated with MASTERTOP P650 resin and whilst still tacky. Consult your BASF representative for further information on substrate repair prior to application of MASTERTOP DTZ.

Colours

Colourless

Packaging

MASTERTOP P650 is available in 5kg units.

Coverage

0.2-0.3kg/m² dependent on the porosity of the substrate. A second coat of 0.2-0.3kg/m² of

MASTERTOP P650 is recommended for very porous substrates.

*Typical properties

Cured at 7 days @20°C	
Pot Life (25°C):	20 mins
Density:	1.09
Bonding strength	Greater than cohesive strength of typical good quality concrete substrate
Application time	approx. 20 mins. at approx. 25°C
Application temperature	10°C to 40°C substrate temp
Recoat after	approx. 6 hours at 30°C approx. 12 hours at 20°C

Guide to application

Cement-bound substrates:

The surface to be coated must be clean and required free of dust, oil and grease; it must be capable of bearing loads. Laitance must be removed by means of captive blasting, grinding or other suitable method.

Mixing:

Pour the B component into the A component then mix until streak free.

Application:

Apply by roller brush or airless spray at the required coverage to suit the application for which it is being used.

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Storage

Shelf life is minimum 1 year. Store under cover, out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air conditioned environment.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult BASF's Technical Services Department.

Safety precautions

Avoid any inhalation of vapours, avoid skin contact! Wear protective gloves and protective goggles! In case of skin contact, rinse immediately with soap and water! In case of eye contact, bathe eyes with water at once, then consult a doctor! Observe the guidelines concerning the handling of epoxy resins and amines issued by the Employer's Liability Insurance Associations.

Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF Construction Chemicals UAE LLC representative.

BASF Construction Chemicals UAE LLC reserves the right to have the true cause of any difficulty determined by accepted test methods.

Quality and care

All products originating from BASF Construction Chemical's Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and OHSAS 18001.

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* Properties listed are based on laboratory controlled tests.

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