

DESCRIPTION

Induscoat® EP Bond 250 DS is a two component, epoxy based bonding agent for fresh cementitious material with existing cementitious surfaces. It possesses excellent water and alkali resistance and has a delayed setting time of 150 minutes allowing concrete layup even after 2 hours of application of bonding layer.

CHARACTERISTICS

- Exhibits high mechanical strength
- **Slow curing allows reinforcement installation**
- Solvent free
- High tensile strength compared to concrete
- Non shrinking
- 100% solids formulation

TECHNICAL DATA

Type	epoxy based high MW bonding agent
Working Time	150 minutes at 30°C
Mixing Ratio	2:1 by weight
Bond Strength	>3 N/mm ² in 7 days
Compressive Strength	50 N/mm ² in 7 days
Flexural Strength	35 N/mm ² in 7 days
Tensile Strength	20N/mm ² in 7 days
Shear Strength	10N/mm ² in 7 days
Overlay time	When tacky (Not wet)
Coverage	3 m ² / litre (theoretical) at 300 µm
Specific Gravity	1.15-1.2
Shelf Life	12 months when stored in cool & dry place
Pack Size	30kg

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience.

As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of willful misconduct or gross negligence on our part.

This technical data sheet supersedes all previous editions relevant to this product.

