

SUNEPOXY 378

HIGH PERFORMANCE EPOXY FOR SELF LEVELING SCREEDS AND BONDING AGENTS

SUNEPOXY 378 is epoxy based two-pack-bonding agent. This adhesive material has high bond strength and is capable of transmitting stresses at bond interface.

USES

- Excellent adhesive for bonding concrete with steel, ceramic or wood materials.
- Self levelling epoxy screeds.
- Bonding agent for bonding sprayed concrete, shotcrete, gunite layers to old concrete.
- Protective surface and floor coatings.
- Fixing of foundation bolts in concrete.

PROPERTIES

	Sunepoxy 378	Hardener H78
Appearance	Pale Yellow	Brownish yellow viscous liquid
Specific Gravity at 30°C	1.1 - 1.2	0.9 - 1.05
Viscosity at 30°C of mix	100-130 secs	
Pot Life of mix	30 min. at 30°C	
Conformance	ASTM-C-882-87 (Slant Shear Test)	

INSTRUCTIONS FOR USE

Surface Preparation

- To obtain good adhesion it is necessary to have clean and sound substrate.
- Concrete surface should be cleaned to remove laitance, dust, dirt, oil, grease etc. by grinding, wire brushing, chipping, sandblasting, blowing etc.



SUNANDA

SPECIALITY COATINGS PVT.LTD
AN ISO 9001:2008 COMPANY

MIXING AND APPLICATION

- Mix SUNEPOXY 378 and HARDENER H78 thoroughly in proportion of 1:0.4 – 0.5 by weight. Use mechanical stirrer preferably.
- Apply on the clean, sound and dry substrate by brush.
- Place concrete/ cement plaster/ gunite on the SUNEPOXY 378 layer immediately as long as the bond coat is tacky.
- For use as self levelling epoxy screed, consult CMCD Technical Cell

COVERAGE

- 3.5 – 5 m² / Kg on level surface.

PRECAUTIONS

- All necessary precautions for handling and storage of epoxy should be followed including safety of health and equipments.

PACKING, STORAGE AND SHELF LIFE

- 1, 5, 20 kg in HDPE / MS containers with shelf life of 6 months when stored in original packing in a cool, dry place

DISCLAIMER

This information is accurate and reliable to the best of the knowledge. It is meant as a guideline only. Sunanda Speciality Coatings Pvt. Ltd. (SSCPL) cannot give any guarantees under any circumstances for the results, or assume any obligation or liability in connection with the use of this information. It is recommended that the product be tested to determine its suitability for specific applications. Since, SSCPL has no control over how others may use its products; it is recommended that the Specifier, Architect, Engineer, Contractor and Owner assume all the responsibilities in connection therewith.