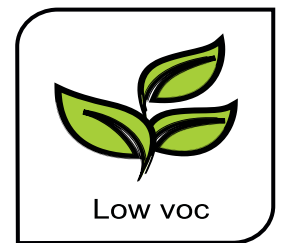
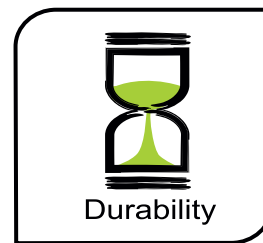




ACEFLOOR 601 - Epoxy Floor - Top coat



Creating Innovative
Green-Chemistry for Sustainable Future

ACEFLOOR 601 - Epoxy Floor - Top coat

Product description: ACEFLOOR 601 - Epoxy Floor - Topcoat is two part, solvent free, low viscosity, Self levelling, sealercoat epoxy system.

Uses:

- * Binder for decorative flakes or quarts.
- * Topcoat or sealer coat.
- * Decorative coating.

Properties:

- * Solvent free system.
- * Water clear.
- * Pigmented to desired colour.
- * Good abrasion resistance & chemicals resistance.
- * Self levelling properties.
- * High gloss.
- * High durability.

Product data:			Resin: Part A	Hardener: Part B
	Appearance		water clear liquid	Clear/Light yellow liquid
	Packing	Medium	20 Kg.	10 Kg.
		Retail	4 Kg.	2 Kg.
	Density		1.1 Kg./lt.	1 Kg./lt.
	solid content		100%	100%

Application as clear or pigmented Top coat

Mixing ratio	Part A : Part B = 2:1 by wt.	
Physical properties:	Compressive strength	60 N/mm ² (14 days/+27 °C)
	Flexural strength	45 N/mm ² (14 days/+27 °C)
	Bond strength	Concrete failure
	Finish	Gloss/semi gloss
	Absorption	<0.6%
	Chemical resistance	Resist to all mild chemicals
Consumption:	0.25 -0.2 Kg/m ²	
	5-4 m ² /Kg.	
	Note: These figures are theoretical and do not allow for any additional material required due to surface porosity, surface profile, variations in level or wastage etc.	

Surface care and treatment before application:

- * Concrete substrates must be sound of quality.
- * The substrate must be clean, dry and free of all contaminants such as dirt, oil, grease, coatings and surface treatments, etc.
- * Priming for concrete substrate is required.
- * Allow the primer to cure until tack free before applying subsequent coats.
- * Ensure that the primer is pore-free, pinhole-free and provides uniform and complete coverage over the entire substrate.

Atmospheric condition:

Relative humidity : 70% max

Dew Point : substrate and uncured floor to be atleast 5 °C above dew point

Substrate Moisture Content : ≤ 4% moisture content.

Application instruction:

- * Stir resin Part A and Part B separately and mechanically before mixing.
- * Add hardener Part B to resin Part A.

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- * Mixing ratio: 2:1 by weight
- * Mix small quantity to avoid gelling before application.
- * Stir and mix continuously for 3 mins until uniformity achieved.
- * Avoid air entrainment.
- * Use low speed electric stirrer.
- * During the mixing operation, scrape down the sides and bottom of the container with a flat or straight edge trowel at least once to ensure complete mixing.

Pot life: 200g mass at 25 °C : 20-25 mins

Cleaning of tools: Clean all tools and application equipment with suitable solvent like xylene or thinner immediately after use. Hardened and/or cured material can only be removed mechanically.

Points to remember:

- * Do not apply ACEFLOOR material on substrates with rising moisture.
- * Freshly applied ACEFLOOR 601 - Epoxy Floor - Top coat should be protected from damp, condensation and water for at least 24 hours.
- * ACEFLOOR 601 - Epoxy Floor - Top coat will discolour over time when exposed to sunlight (UV) and under certain artificial lighting conditions. Use of clear UV resistant top coat may not prevent discoloration of underlying coatings.
- * For professional use only by experienced applicators.

Curing details:

at 25 °C
Initial cure: 8-10 hrs
Foot traffic: 48 hrs.
Light traffic: 3 days
Full cure: 7 days


Important note:

- * All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Caution:

- * PART A: WARNING - IRRITANT, SENSITIZER: Contains epoxy resins Eye irritant. May cause skin/respiratory irritation. Prolonged and/or repeated contact with skin may cause allergic reaction/sensitization. Deliberate concentration of vapors for purposes of inhalation is harmful and can be fatal. Harmful if swallowed. Strictly follow all use, handling and storage instructions.
- * PART B: WARNING: CORROSIVE, SENSITIZER, IRRITANT. Contains amines (mixture). Contact with skin and eyes causes severe burns. Respiratory irritant. May cause eye/skin irritation. Possible sensitization/allergic reaction with prolonged or repeated exposure. Harmful if swallowed. Deliberate concentration of vapors for purposes of inhalation is harmful and can be fatal. Strictly follow all handling, use and storage instructions.

CUSTOMER SERVICE

For any query related to product availability, cost, coverage, applicators, installation instructions, problems and trouble shooting, contact customer service executive on our  customer help line +91 963 260 5577 or write email to customercare@acebond.in

For product or other information, please write us to info@acebond.in Visit us at www.acebond.in

WARRANTY

Acecrete Adhesions India Pvt Limited warrants to the original purchaser that its product shall be free from defects in material for a period of one year from the manufacturing of the product. Our sole liability under this warranty shall be limited to the replacement of our purchased product if proved defective under normal handling as stated in the TDS. This warranty will not extend to any other product or items which were handled along with our product. This warranty or any other legal issues or claims are subject to Kundapura jurisdiction only.

DECLARATION



The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided since conditions of use, application method and surface preparation at site are beyond our control. All legal issues are subject to Kundapura jurisdiction only.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

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