

Resin HSC 7361 (Modified Epoxy Resin)

Product Description HSC 7361 is low viscosity modified epoxy resin for marble and granite coating applications. HSC 7361/HSC 8290 is moderate reactivity system and provides high gloss and impregnation on surface of stone.

Features

- Slow reactivity leading to good resin absorbance on marble; Superior gloss and color retention; Oven curing at < 50°C which ensure energy saving.

Applications

- Marble coating applications.

Product Specifications

Properties	Units	Reference Standard	Value Resin HSC 7361
Appearance	Visual	HTP-1	Clear Liquid
Color	Gardener	ASTM D1544	Max 1
Viscosity @ 25°C HTP: HSCL Testing Procedure	mPas	ASTM D2196	800-1,000

Processing and Storage

Packaging HSC 7361 is available in 110 kg and 30 HDPE carboys, 5 kg can, 1 kg bottles.

Application Procedure

1. Clean the surface of stone for dust, dirt and other particles by proper washing, slight solvent wipe up also helps
2. Pre-dry in oven for removal of moisture
3. Mix the resin and hardener and apply properly on surface of marble
4. Apply vacuum for 3-4 minutes for proper levelling
5. Cure the stone in oven at required temperature
6. Polish after minimum 24 hours

Precautions

1. Mix resin and hardener slowly as very fast mixing results in air bubbles which results in developing of pin holes on surface of marble.
2. Ambient conditions may change the curing schedule, it is very difficult for the system to cure below 15°C and excessive humidity of order of over 80RH.

**Storage
Conditions**

HSC 7361 should be stored at room temperature free of moisture, in the original containers kept tightly closed. If haziness or crystallises is observed on opening the can, warm the resin at 45-50°C with stirring to bring back to original conditions. Container once opened should be tightly closed to avoid contamination by foreign materials. The shelf life of the resin is 24 months.

Disclaimer

All recommendations for use of our products, whether given by us in writing, verbally or to be implied from results of tests carried out by us are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility. Therefore, the Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

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