



Product data

Verna floor filler 352SY

Description: Verna floor filler 352SY is a three-component solvent-free epoxy putty-filler.

Recommended use Designed to fill imperfection irregularities and fairing the surface of interior and exterior concrete floor prior to applying topcoats of the Vernafloor range.

Features:

- Excellent adhesive bonding on concrete, steel or wood.
- Moisture Tolerant: Cured surface is impermeable to water.
- Application thickness: Can be applied from 0.1 to 1 mm thick.
- Chemical Resistance: Resistant to a wide range of acids, alkalis and industrial chemicals.

Certificates/Approvals:	Property	Standard	Result
	Compressive strength	ASTM C579	> 60 MPa

Standard: 352sy epoxy putty meets the requirement of ASTM C881 TYPE 1 AND 4 Grade 3 glass B, C, D, E and F

Availability: **Available in 2Kg and 5 Kg**

Physical constants:

color	Base – Colorless to Pale yellow Hardener – Dark Reddish Filler- White
Volume solids, %:	100
Specific gravity:	1.33 kg/liter
Initial Cure:	within 12 hours at 25C°.
Full cure:	7 days
Shrinkage:	No shrinkage was observed

Application details:

Mixing ratio:	(Base:352S9, Hardener :952SY,352SY Filler)
(By weight):	26.5:13.5: 60
Thinner (max.vol.):	Do not dilute
Application method:	Putty knife
Pot life at 25C°:	30 to 35 Minutes
Cleaning of tools	Verna Tool Cleaner 99610
Indicated film thickness, dry:	0.1-1 mm
Indicated film thickness, wet:	0.1-1 mm
Overcoat interval, min:	8 hours at 25°C
Overcoat interval, max:	24 hours at 25°C

Safety: Handle with care before and during usage. Read all labels on packaging and paint containers before usage, consult Hempel for any inquiries. Material Safety Data Sheets follows all local and national safety regulation. Avoid inhalation, avoid contact with eyes and skin. Do not swallow. Take precautions against possible risks of fire or explosion. Apply only in well ventilated areas. Remember to protect the environment.

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- Surface preparation:** All new concrete to cure for a minimum of 28 days. The surface should be stable, firm, dry and free from dust, sand, loose old paint, laitance, dirt, grease and oil. Proper surface preparation is a must, mechanical surface preparation is highly recommended.
The concrete should be less than 4% moisture.
- Mixing:** Thoroughly mix each component separately. Part mixing is not recommended since all the components are pre-weighted according to the mix ratio. However, if required ensure that the individual ratio. Mix until a thick, putty knife applicable consistency is obtained, Upon mixing the three components it has a thick mastic consistency mix only what can be used in the pot life period.
- Application:**
- All cracks and holes should be marked, cleaned, dried and free from any contaminations.
 - Small cracks should be opened as V notch.
 - Apply the mixed product to the surface with a good quality putty knife or steel trowel.
- Storage & handling:** Product must be stored as per local regulation. Keep in dry and ventilated location, far from heat and direct sunlight

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on www.verna.com. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User.

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