

35370: BASE 35379: CURING AGENT 95720

Description:	HEMPEL'S ProFiller 35370 is a two-component, lightweight epoxy filler, featuring high adhesion and water resistance, when fully cured is easy to sand. Can be applied in coats up to 10-12 mm for a uniform smooth film build.
Recommended use:	As a filler and fairing compound, especially suitable for profiling large areas and detailed fairing where structural strength is important. It can be used on most primed rigid substrates, above and below the waterline.
Availability:	Subject to special agreement.
PHYSICAL CONSTANTS:	
Shade nos/Colours:	49500/ Light green
Finish:	Semi-gloss
Volume solids, %:	100
Theoretical spreading rate:	1 m ² /l [40.1 sq.ft./US gallon] - 1 mm / 40 mils
Flash point:	101 °C [213.8 °F]
Specific gravity:	0.7 kg/litre [5.8 lbs/US gallon]
Dry to touch:	6 approx. hour(s) 20°C/68°F 12 hour(s) 10°C/50°F
Dry to sand:	24 hour(s) 20°C/68°F 48 hour(s) 10°C/50°F
Fully cured:	7 day(s) 20°C/68°F 14 day(s) 10°C/50°F
VOC content:	2 g/l [0 lbs/US gallon]
Shelf life:	2 year (25°C/77°F) from time of production. Depending on storage conditions, mechanical stirring may be necessary before usage.

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.

APPLICATION DETAILS:

Version, mixed product:	35370
Mixing ratio:	BASE 35379: CURING AGENT 95720 1:1 by volume 10:8.6 by weight
Application method:	Trowel, fairing blade or batten/pole
Thinner (max.vol.):	Do not dilute.
Pot life:	45 minute(s) 20°C/68°F
Cleaning of tools:	HEMPEL'S DEGREASER 99611 or HEMPEL'S THINNER 845 (No 5) 08451
Indicated film thickness, dry:	As required
Indicated film thickness, wet:	As required
Overcoat interval, min:	24 hour(s) 20°C/68°F 48 hour(s) 10°C/50°F
Overcoat interval, max:	None

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Safety Data Sheets and follow all local or national safety regulations.

SURFACE PREPARATION:	Preparation: Always ensure all surfaces are clean, oil free and dry. Clean the surface and remove possible oil and grease with a suitable detergent and sand with dry abrasive paper. Uncoated surface: Sand and remove all dust. Prime with 1-2 coats of specified HEMPEL'S PRIMER. Previously coated surface: Abrade, clean and dry the surface.
PRODUCT APPLICATION:	Method: The product can be applied to a thickness of 12 mm. Then fair and overcoat when dry with 2 coats of recommended HEMPEL'S PRIMER. Fair the product whilst it is still possible to make finger prints in the filler and it is still tacky. Topcoat finishes should not be applied directly on top of the product.
APPLICATION CONDITIONS :	The surface must be completely clean and dry at the time of application and its temperature must be above the dew point to avoid condensation. The moisture content in the wood should not exceed: 16%. Do not apply in direct sunlight. In confined spaces provide adequate ventilation during application and drying.
RECOMMENDED DETERGENT :	HEMPEL'S PRE-CLEAN 67602
PRECEDING COAT:	HEMPEL'S LIGHT PRIMER 45551
SUBSEQUENT COAT:	HEMPEL'S LIGHT PRIMER 45551
REMARKS:	Overcoating interval for HEMPEL'S PRIMER is max 30 days 20°C/68°F and 60 days 10°C/50°F.
Stirring:	Stir product well before use.
Storage Conditions:	Exposure to air and temperature variances should be avoided. Avoid direct sunlight. Keep containers tightly sealed. Store at temperatures: 5°C/41°F - 35°C/95°F.
Curing agent:	Sensitive to moisture. Even small traces of water in the mixed paint will reduce the pot life and result in film defects. Open curing agent cans with caution as overpressure might exist. Do not fix lid on cans containing mixed product. Store in a cool place.
Overcoating:	No maximum overcoating interval, but if the surface has been contaminated by oils and pollutants, thoroughly remove with suitable detergent, rinse with fresh water and allow to dry. Light abrade and remove all dust prior to repainting.
Note:	HEMPEL'S ProFiller 35370 For professional use only.
ISSUED BY:	HEMPEL A/S

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This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on www.hempel.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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