



Refinishing

Technical Data Sheet

Part No: **20325, 20330**

Filler Paste Lightweight

DESCRIPTION

Polygard Filler Paste Lightweight is fast sanding, super-smooth, non-clogging and ideal for medium to deep filling. The lightweight non-sag formula has excellent hold and will adhere to multi-substrates including galvanised steel.

TECHNICAL DATA

Specific Gravity	1.22 - 1.28
Appearance	Light beige
Mixing Ratio	2% by weight with Polygard BPO hardener paste

DIRECTIONS OF USE

Surface Preparation



Substrate – Steel, galvanised steel, aluminium, 2K polyester filler paste, some plastics, e-coat, and OEM paint.



Degrease with either 30200 Polygard Solvent Degreaser, 30180 Polygard Panel Degreaser Slow, 30181 Polygard Panel Degreaser Fast or a suitable alternative on a clean dry cloth.



Sand substrate with P180 and reclean/degrease substrate.

Application



Mixing Ratio 2% by weight with Polygard BPO hardener paste. Working time @ 20°C 4-6mins.



Apply with a pressing action to reduce air entrapment.

VOC compliant The EU limit for this product category II(b) in ready to use form is 250g/litre. The ready for use VOC content of this product is 100g/litre.

Drying



Drying time @ 20°C 15mins.



Not recommended for IR baking.



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Sanding



Sand with P80-P240. Recommend using 30250 Polygard Sanding Guidecoat Black aerosol to identify low spots when wet or dry sanding.

Overcoat



Overcoat after 1hr with 30110 Polygard Rapid Air Dry Primer or a suitable alternative.

Equipment Cleaning



Clean after use with 42305 Polygard Cellulose Thinner or other suitable solvent-based spraygun cleaner.

STORAGE AND SHELF LIFE

- Storage temperature between 5°C to 25°C. Keep the can dry in a well-ventilated area, away from direct sun light and frost.
- Store and transport upright, protected from chemical and mechanical impacts.
- Shelf Life: 24 months from date of manufacture in sealed original containers.

REMARKS

- Mix the filler well with 2% Polygard BPO hardener paste, do not over or under activate the filler by the amount specified.
- Under activation could lead to staining, over activation could lead to bleaching during the painting process.
- It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.
- Please refer to Polygard Filler Paste Lightweight SDS20549 (sdsadmin@miswa.com)

IMPORTANT: FOR PROFESSIONAL USERS ONLY. Read Full Instructions before use

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. Miswa Chemicals Ltd. disclaims any liability where the user does not wear the recommended personal protective equipment. The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. Always read the Safety Data Sheet and the Technical Data Sheet for this product if available. The above data is for information only and may change without prior notice. It is the user's responsibility to verify that this data sheet is current prior to using the product. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Miswa Chemicals Ltd. is not responsible for the results obtained by others over whose methods we have no control and thereof. Miswa Chemicals Ltd. is not liable for consequential or incidental damages including loss of profits.

This technical data sheet supersedes all previous issues.



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