

Trimite Z15164

Two Pack Polyurethane Fine Texture Finish – Black/Grey

Description	A two pack polyurethane coating with a fine texture finish.
Finish	Fine Texture.
Features	<ul style="list-style-type: none"> • Designed as an attractive and aesthetically pleasing, fine textured finish, for use on a wide range of business machines, office equipment and other electronic enclosures. • Fine texture helps to conceal substrate surface defects. • Excellent durability, hardness, chemical resistance and colour retention. • The rapid drying time makes it suitable for use on most plastic and metal substrates.
Complies With	Please consult Trimite.
Product Code	Z15164-
Volume Solids	Please consult Trimite.
VOC's	Please consult Trimite.
Colour Range	Black/Grey.

Film Thickness & Coverage	Typical DFT:	Dry 45 µm	Wet* 90 µm	Approx. Coverage* 7 - 8 m ² /l
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* The above wet film thickness and approximate coverage rate (for conventional spray) will vary with the degree of thinning and equipment used. Wet film thicknesses are approximate and are based on the typical degree of thinning recommended under 'Application Details'.

Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

Drying & Overcoating Times at Typical DFT		10°C	20°C	30°C
	Surface Dry:	30 min	15 min	10 min
	Hard Dry:	6 h	3 h	1½ h
	Overcoating:	not normally overcoated		

Force Drying: a 'flash-off' period of approximately 5 min should follow the application to allow the solvents to evaporate.

Plastic: force drying must be carried out with care to avoid component deformation. The type of plastic, conditions of moulding and post-mould time will determine the maximum temperature that can be employed.

Metal: temperatures up to 60°C for 20-30 min are normally recommended.

Drying and overcoating times can be greatly affected by method and conditions of application such as thickness applied, temperature, ventilation etc. Data above are given as a guide.

TECHNICAL DATA SHEET**Trimite Z15164****Two Pack Polyurethane Fine Texture Finish – Black/Grey**

Surface Preparation	<ul style="list-style-type: none">• Plastic: The substrate must be thoroughly clean and free from mould release agents and static charges.• Metals: all surfaces to be coated should be dry and cleaned as necessary to remove all contamination.• Apply over a suitable primer. Please consult Trimite for advice.
Mixing	Mix each component separately, and then thoroughly mix together in the mix ratio stated, using a power mixer. Stir occasionally during use to maintain an homogenous mix.
Pot Life at 20°C	8 hours (do not use after this time, even though material may still look fluid).
Mix Ratio	Base (Z15164) 5 volumes Activator 1 volume (use J2511 activator).
Application Conditions	Throughout the application and the drying/curing time of coatings: (a) good ventilation is required; (b) do not apply when damp weather conditions are likely; (c) the substrate temperature should be at least 3°C above the Dew Point; and (d) the RH (Relative Humidity) should be below 85%. It is advisable not to apply the product when the ambient temperature falls below 10°C. The paint temperature at the time of application should ideally be 15° - 20°C.
Application Details	<ul style="list-style-type: none">• Designed for application by conventional spray.• For conventional spray, add to the mixed material up to 25% by volume of Trimite PT1002 Thinner, to obtain a suitable viscosity.• Contains isocyanates – the mixed product and the curing agent contain isocyanates (the base does not). Refer to base and curing agent Safety Data Sheets before use.
Thinner/Cleaner	Trimite PT1002 Thinner (as Thinner and Cleaner).
SG	1.26 ± 0.20 kg/l mixed (varies with colour and gloss level).
Flash Point	23° – 60°C.
Shelf Life	Min. 1 year from date of delivery when correctly stored in unopened containers.
Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers. Most paint materials will apply optimally when at 15° - 20°C.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Date of Issue	May 2024.

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