



Product Data Sheet

Product Name:

Guard QD ZP

Description:

Quick Drying Zinc Phosphate High Build Primer

Uses:

A high build quick drying zinc phosphate primer suitable for coating iron, steel and many other metal. Specially formulated to enable 75 microns dry film thickness to be achieved in a single coat application. Suitable for application by airless spray.

Product Information:

Colours	BS or RAL Colour Standard (unless otherwise stated)
Pack Sizes	5L or 20L
Thinner	Guard Solvent A
Theoretical Spreading Rate	5.33m ² per litre
Volume Solids	40% (+/-2%)
Dry Film Thickness (DFT)	75µm
Wet Film Thickness (WFT)	180µm
Flash Point	25°C
VOC Content	505gms/litre (+/-20gns)

Surface Preparation:

Ensure surface is free from rust, moisture, oil or other surface contamination. Blast clean to BS 4232:1967 or Second quality - Swedish standard 2.5.

Mixing Instructions:

It is essential that the material is thoroughly mixed before use.



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Application:

In order to achieve the recommended dft, additional coats may be required depending on the equipment used, spraying techniques and substrate profile.

Brush	No
Roller	No
Airless Spray	Yes (Tip size- 18-21 thou, pressure 2000-2500 psi)
Conventional Spray	N/A

Drying Times:

Please note drying times are based on temperature at 20°C.

Touch Dry	20-40 minutes
Recoatable	
Hard Dry	Overnight

Storage:

Keep material in original containers and use within 12 months of delivery. Materials not used should be resealed. Store in a cool, dry place and at temperatures no lower than 10°C.

Precautions:

Materials are both hazardous and flammable and therefore precaution measures should be taken and appropriate P.P.E worn in accordance with the Material Safety Data Sheets and regulations.

Health & Safety:

Please view the product Health & Safety Sheet for information in relation to hazardous identification, first aid measures, fire fighting, accidental release, handling, exposure control, personal protective equipment (P.P.E), disposal and regulatory information.

Additional Info:

The above information should be used as a guide only and is not a guarantee or warranty. New Guard Coatings Group and our supply partners and manufacturers have provided this information in good faith and is to the best of our knowledge correct at the time of print. 'Guard' is a brand owned by New Guard Coatings Group, but this does not imply the manufacture of such product.

Review:

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