



Paints Limited

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FOR SALES & TECHNICAL SUPPORT

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PRODUCT INFORMATION

- Product Name** : **Dacquacote QD High Build Primer-Finish**
- Reference Number** : 120-Line
- Coating Type** : Water-borne acrylic.
- Typical Uses** : Fast drying high build water-borne coating for use as a one-coat primer-finish for steel and other substrates. Excellent adhesion and durability with rust-inhibitive properties. 'Environmentally friendly'.
Also approved for Railway Rolling Stock and Rail components.
Complies with :
- BS 476 : Part 7 : 1997 – Surface Spread of Flame
 - BS 476 : Part 6 : 1989 + A1 : 2009 – Fire Propagation
 - BS 6853 : 1999 : Annex B.2 – Toxicity
 - BS 6583 : 1999 : Annex D.8.4 – Smoke Emission Test
- Colours Available** : All British Standard and RAL shades available to order.
- Appearance of Dried Film** : Matt or sheen to order.
- Volume Solids** : 38% (will vary with colour).
- Theoretical Coverage** : 7.6m² per litre at 50 microns dry film thickness.
- Drying Time at 20°C** : **Touch Dry** : 20 minutes.
(will vary with temperature, air **Firm Dry** : 1-2 hours.
movement, etc.) **Overcoat** : 4 hours with water-borne finishes.
- Note** : To achieve the above drying time the paint film must be exposed to adequate air movements with good ventilation.
- Packaging** : 20 litre plastic containers (other sizes available on request).
- Shelf Life** : 2 years or longer in unopened containers when stored under cover in good storage conditions.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Dacrylate will not accept any claim for consequential or incidental damages.

- Storage** : Under cover within temperature range of 5°C to 32°C. **Protect from frost.**
- Surface Preparation** : **Steel** : Preferred method is abrasive blast to BS:4232 Second Quality.
Manual Cleaning : Chip, scrape and power wire-brush to remove all loose millscale, rust and other surface contaminants. Degrease with Dacrylate Thinner R5.
- Application Conditions** : **Temperature** : Minimum 5°C – preferably >10°C.
Humidity : Less than 80% - drying times at high humidity levels will be considerably extended.
Note : *This product contains a rust-inhibitor to prevent ‘rust spotting’ when applied to steel at normal ambient temperatures and humidity levels. However, in **cold, damp conditions**, when drying times are severely retarded, ‘rust spotting’ may occur.*
- Application** : **Airless Spray** : As supplied.
Conventional Spray : May require addition of up to 10% water to achieve optimum spray characteristics.
Overcoating : Dacquacote QD HB Primer-Finish can be overcoated with a wide range of **water-borne** finishes.
N.B.: *Please consult the Dacrylate Technical Sales Department for overcoating with **solvent-borne** finishes.*
- Clean-up** : **Note** : *Spray equipment in contact with Dacquacote should be of stainless steel to avoid rusting of spray tips, nozzles, etc.*
Dacquacote should not be allowed to dry in application equipment. Brushes and spray equipment must be cleaned **immediately** after use with clean water.
- Health and Safety** : Please see relevant MSDS sheet.

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