

ROSALEE PHOSEAL BLACK

➤ Scope

Are you looking forward to a very quick drying eggshell finish black, mostly for interior use and which should offer very tough adhesion to steel as well as to aluminium? Besides, it should be cheaper than N.C. Matt black.

The right answer is rosalee phoseal black. The name stands for phosphate as well as sealing the phosphate film in black shade in one operation only. It is recommended for interior use only through the phosphate film provides adequate corrosion protection.

➤ Areas of Application

Any metallic surface that needs very quick drying, eggshell black finish, mostly for interior. Examples: electric switches, meter boxes, zintec castings, slotted angles, table lamp stands & shades, computer furniture etc.

➤ Surface Preparation

Essentially, the surface must be free from grease and oil. Solvent wiping can easily do this. If there is light rust, the same will be taken care of by the phosphoric acid constituent in phoseal. It can be applied directly on aluminium or zintec and for which there is no need to use synthetic primer zinc chromate or wash primer. The only limitation is, film build. Phoseal film cannot give more than 15 microns of dry film thickness.

➤ Technical Data

- APPEARANCE : Thin black liquid
- VISCOSITY : 15-16 seconds in ford cup 4 at 30° c.
- SPRAYING VISCOSITY : As it is. Not recommended for brushing.
- DRYING TIME :
 - Touch dry : 5 minutes
 - Dust free : 10 minutes
 - Thumb impression free : 15 minutes
 - Hard dry : 30 minutes
- DRY FILM THICKNESS : 15-16 microns
- GLOSS : Eggshell
- SCRATCH HARDNESS : 1000 gms. After 24 hours
- CROSS HATCH TEST : Passes
- FLEXIBILITY : 1/16" bending mandrel
- PETROL & OIL RESISTANCE: Very good

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➤ **Directions for Use**

Prepare the surface as stated and start spraying. The pressure should be within 55-65 psi for getting smooth and even finish.

➤ **Notes**

Phoseal can also be stoved at 120°C for 10 minutes to attain very good hard film in a short period. It can also be used by dipping.

➤ **Disclaimer**

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